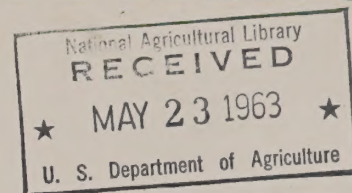


62

Suddenly it's

SPRING



1963

McArdle's
**GARDEN
BOOK**

Our 53rd Year

McARDLE'S SEED COMPANY
380-388 Greenwich Ave.
GREENWICH, CONN.
Phone: TO 9-7750



NEW FOR 1963



A NEW ZINNIA, Thumbelina. 6 to 8 in.
All-America Gold Medal Winner for 1963.

Available only in mixed colors. Pkt. 50 cts. See pages 28-29.

We Welcome Charge Accounts

We shall be pleased to extend to you the courtesy of a charge account. All that is necessary is that you supply us with two business references. State in your initial order that you would like to have the order charged.

GARDEN GIFT CERTIFICATES

McArdle's now have gift certificates to help solve your gift problems in any amount and redeemable at any time for merchandise. These certificates make unusual gifts for your garden-loving Friends. They are ideal for a Christmas or birthday gift.

STORE HOURS

7:30 A.M. to
5:30 P.M. all year

For the convenience of our customers during the Spring Season, March through June, we will be open Thursday evenings until 9:00 P.M.

Your 1963 McArdle's Spring Catalog

Fifty-Three Years of Friendly Service
to Garden Lovers

It is with great pleasure and pride that we place this catalog in your hands. We hope that you will find it helpful not only in planning your 1963 garden, but also as a constant reminder that we at McArdle's are always anxious to help you with your garden problems.



COVER SUBJECT

The name of the Marigolds in the flat is Sunkist. This is a double dwarf French Marigold that grows 9 inches high. Can easily be grown from seed. Pkt. 35 cts.; 1/8oz. 75 cts.

PARKING AREA IN REAR OF McARDLE'S

The map below indicates new Municipal Parking Area in rear of McArdle's. You can enter from Greenwich Ave. at Comet Cleaners or else you can enter or leave via Arch St.

Order By Telephone

Phone: TO 9-7750 TO 9-7751

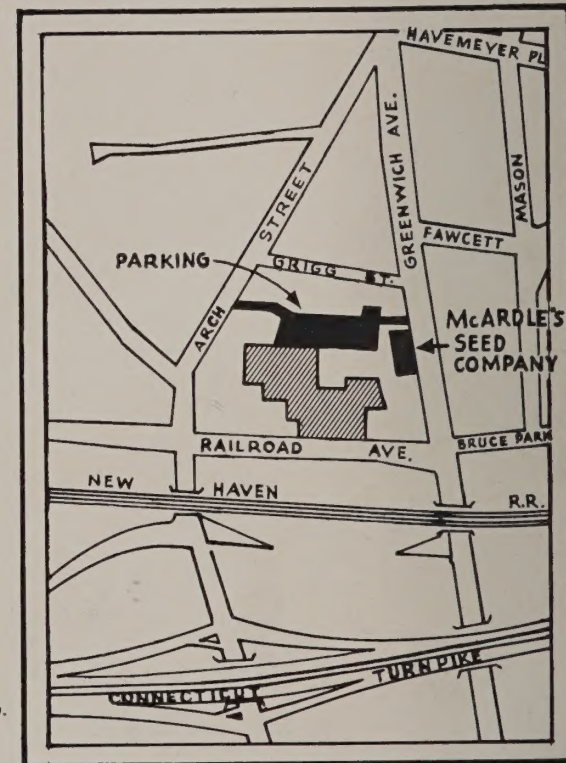


SAVE
TIME

Phone your order to us. Our telephone order desk is well staffed so that your inquiries and orders will be handled understandingly. Free delivery in Greenwich, and also to such outlying districts as Port Chester, Harrison, White Plains, Mount Kisco, Stamford, and New Canaan.

This catalog of McArdle's prepared and written by James B. McArdle, Sr. assisted by Ted Crawley of McArdle's Seed Co.

COPYRIGHT 1963 BY McARDLE'S SEED CO.



Grass Seed Especially Adapted to Greenwich and Vicinity

Town of Greenwich Grass Seed Mixture

For Sun or Shade

ESPECIALLY ADAPTED FOR THIS LOCALITY

This is the same formula that is used in the beautiful parks of the Town of Greenwich. Because of its high fescue content, it is adapted to shade and sun. Its velvety green color is outstandingly good, and its texture is very fine. The Illahee Creeping Red Fescue in this mixture helps fight crabgrass. The repeat business on this new mixture also indicates to us that those who have tried it are most satisfied with the results. Lb. \$1.00; 5 lbs. \$4.75; 25 lbs. \$22.50; 100 lbs. \$85.00.

Sunilawn

Although Sunilawn has a rougher texture than the higher-priced mixtures, we consider it very practical. It grows well under rough soil conditions and contains white clover, which we highly recommend. Use 6 lbs. per 1000 sq. ft. Lb. 85 cts.; 5 lbs. \$3.95; 25 lbs. \$18.75; 100 lbs. \$70.00.



Gro-Sod Lawn Food

Asgrow Gro-Sod is a non-burning, long-lasting lawn food. Does what it says—grows sod. It is lightweight, flows freely and contains lots of urea-form nitrogen. 10-lb. bag (covers 2500 sq. ft.) \$3.25; 20-lb. bag (covers 5000 sq. ft.) \$4.95; 2 20-lb. bags (cover 10,000 sq. ft.) \$9.50; 10 20-lb. bags (cover 50,000 sq. ft.) \$46.95.

ASGROW TURF FUNGICIDE

Contains Dyrene. Small bag (treats 1000 sq. ft.) \$4.95; large bag (treats 2000 sq. ft.) \$8.95; 2 large bags (treat 4000 sq. ft.) \$17.50.

Park

A quick-growing and economical grass seed mixture. It has a rougher texture than the higher-priced grasses. Contains Creeping Red Fescue, Perennial Rye Grass, Common Rye Grass, and Kentucky Blue. 2-lb. bag (covers 400 sq. ft.) \$1.65; 5-lb. bag (covers 1000 sq. ft.) \$3.79; 25-lb. bag (covers 5000 sq. ft.) \$15.95; 50-lb. bag (covers 10,000 sq. ft.) \$29.95.



Purge

Kills crabgrass before it starts. Purge kills like magic. Contains Zyttron, which kills crabgrass as it germinates. Won't harm children, pets or turf. Make treatment before end of April. 1 bag (treats 2500 sq. ft.) \$8.95; 2 bags (treat 5000 sq. ft.) \$17.50; 10 bags (treat 25,000 sq. ft.) \$86.95.



Crab-Nix

Crab-Nix is a post-emergent crabgrass killer for late spring or summer use. Small bag (treats 1000 sq. ft.) \$2.75; large bag (treats 2500 sq. ft.) \$3.95; 2 large bags (treat 5000 sq. ft.) \$6.95; 4 large bags (treat 10,000 sq. ft.) \$13.50.

make sure that at least one of the team will feel at home. Each grass also germinates at different rates of speed, and as a result the quicker growing grass nurses the slower growing grasses until they become established. This formula is 100% permanent. 1 lb. will sow 750 sq. ft. Lb. carton \$1.49; 5-lb. bag \$7.00; 10-lb. bag \$13.50; 25-lb. bag \$32.50; 50-lb. bag \$62.50; 100 lbs. \$120.00.

Vigorpak Lawn Seed always stay fresh.

It's something like coffee, you might say. When you open the can, it's as fresh as the day it was packed.



Turfmaker

For the perfection lawn. Only the finest quality lawn grass seeds are used in this blend. Contains extra heavy Kentucky Blue Grass, certified Creeping Red Fescue and Merion Kentucky Blue Grass. Will grow in sun or shade. 1-lb. can (covers 500 sq. ft.) \$1.69; 4-lb. can (covers 2000 sq. ft.) \$5.95; 25-lb. bag (covers 12,000 sq. ft.) \$31.95; 50-lb. bag (covers 25,000 sq. ft.) \$61.95.



Service Turf

A general-purpose blend that makes the kind of lawn that is a beauty to look at, while providing a durable carpet for any lawn activity. Ideal for play areas, sun, shade, terraces or poor soil conditions. Contains heavy weight Kentucky Blue Grass, Chewing's Fescue and Creeping Red Fescue. 1-lb. can (covers 400 sq. ft.) \$1.39; 4-lb. can (covers 1600 sq. ft.) \$4.95; 25-lb. bag (covers 10,000 sq. ft.) \$26.25; 50-lb. bag (covers 20,000 sq. ft.) \$49.95.

Asgrow White Clover

1/2-lb. can (covers 500 sq. ft.) \$1.10; 1-lb. can (covers 1000 sq. ft.) \$1.89.

Vaughan's Merion Blue Grass

Vaughan's Merion Blue Grass is a selected strain of Kentucky Blue Grass which is more resistant to heat and stays green more during the hot summer months. Another big advantage is that it is resistant to fungus diseases. Since the seed is high-priced and small, we recommend that you use a Vaughan's Merion Blue Grass Seeder. 1 lb. will sow 750 sq. ft. Lb. carton \$1.59; 5-lb. bag \$7.50; 10-lb. bag \$14.50; 25-lb. bag \$35.00; 50-lb. bag \$67.50; 100 lbs. \$130.00.

Vaughan's Merion Formula Master Blend

This is a mixture of the latest and best grasses containing at least 40% Merion Blue, Delta Kentucky Blue Grass and Pennlawn Fescue. A grass seed mixture is preferred because it is an added insurance for a good lawn. Each grass has its own particular likes and dislikes, so that by using a blend you

McArdle's New Merion Blue Formula

This is a mixture of grasses containing Merion Blue, Kentucky Blue, Fancy Red Top and Pennlawn Fescue. It was tried, tested, and proved to do very well in this locality. 2-lb. box \$2.70; 5 lbs. \$6.60; 25 lbs. \$31.50; 100 lbs. \$120.00.

McArdle has Lawn Program Products

How to have a lovelier lawn -- free from crabgrass and beetle grubs and **SAVE \$2 NOW!**



Combination Offer

2500 sq. ft. HALTS.....	\$9 95
2500 sq. ft. TURF BUILDER.....	2 95
	\$12 90
Customer Saves.....	2 00
SALE PRICE.....	\$10 90

HALTS (Stops Crabgrass and Grubs)

Applied in winter or early spring. Kills crabgrass seed as it germinates. Also gives good control of root-eating grubs and other soil insects. To apply, the proper scale setting on your Scotts Spreader is No. 10.

No. 10 bag treats 1000 sq. ft.....	\$4 95
No. 25 bag treats 2500 sq. ft.....	9 95
2 No. 25 bags treat 5000 sq. ft.....	18 95
10 No. 25 bags treat 25,000 sq. ft.....	89 50

SCOTT'S TURF BUILDER

Turf Builder is especially formulated by Scotts to make lawns healthy, vigorous and sparkling green. Rich in plant nutrients that strengthen roots and stimulate blade growth. Turf Builder is the best buy for your fertilizer dollar. To apply, the proper scale setting on your Scotts Spreader is No. 6.

No. 25 bag covers 2500 sq. ft.....	\$2 95
No. 50 bag covers 5000 sq. ft.....	4 95
2 No. 50 bags cover 10,000 sq. ft.....	9 50
10 No. 50 bags cover 50,000 sq. ft.....	44 50



Quality seed is the foundation of all good lawns

Scotts Lawn Seed, Picture Brand

This is a top-quality blend of grasses for open, sunny, or lightly shaded lawns. To sow, the proper scale setting on your Scotts spreader is No. 6.

No. 53 box covers 2500 sq. ft.....	\$5 95
No. 56 box covers 10,000 sq. ft.....	22 95



Scotts Family Brand Lawn Seed

Scotts Family Brand gives good looks with wearability for outdoor living. With moderate care, thrives even in poorer, drier soil conditions and in shaded areas. To sow, the proper scale setting on your Scotts Spreader is No. 15.

No. 11 box covers 1000 sq. ft.....	\$2 45
No. 13 box covers 2500 sq. ft.....	5 95
No. 16 box covers 10,000 sq. ft.....	22 95

Scotts Classic Lawn Seed

A top-quality blend of blue grasses. This is a 100% permanent grass seed mixture consisting of Merion Blue, Kentucky Blue and Delta Blue.

No. 31 box covers 1000 sq. ft.....	\$2 45
No. 33 box covers 2500 sq. ft.....	5 95
No. 36 box covers 10,000 sq. ft.....	22 95

Scotts Gold Label Classic Grass Seed

Scotts Gold Label Classic Grass Seed contains Windsor Bluegrass, a new strain of grass of outstanding and established superiority. Its thick, carpet-like turf is a rich green.

No. 33W box covers 2500 sq. ft.....	\$7 45
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Scotts Play Brand Lawn Seed (For a Play Lawn with Rugged Turf)

Scotts Utility builds rugged turf which absorbs the romp of children and pets. Broader bladed grasses that do well on most any soil with minimum care. To sow, the proper scale setting on your Scotts Spreader is No. 16 twice over.

No. 71 box covers 1000 sq. ft.....	\$3 95
No. 73 box covers 2500 sq. ft.....	8 95
No. 75 box covers 5000 sq. ft.....	17 45

Scotts Spot Seeder

A new formula by Scott for use in spot seeding where small bare spots appear in the established lawn area.

1-lb. box.....	\$1 25
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BIG 10 OFFER

Purchases of 10 or more boxes or bags of one item or an assortment of Scotts are eligible for a 10% savings, applied to the single unit price. The sales prices of individual or single bags or boxes would be used. This offer does not apply to Scotts mechanical products.

Everyone Needs His Own Scotts Spreader for Lawn Success



Scutl

Scutl is the proven protector of lawns. It checks fungus diseases such as leafspot, brown patch, dollar spot and snow mold. A ready-to-use fungicide that can be used on all grass varieties. To apply, the proper scale setting on your Scotts Spreader is No. 7.

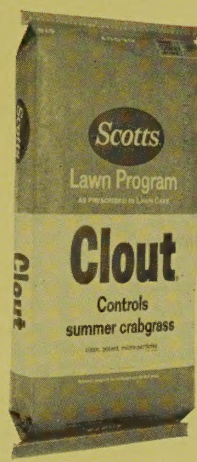
No. 25 bag treats 2500 sq. ft. \$3 25
No. 50 bag treats 5000 sq. ft. 5 95
2 No. 50 bags treat 10,000 sq. ft. 11 50
10 No. 50 bags treat 50,000 sq. ft. 53 50

Kansel

(For Clover, Chickweed and Oxalis)

Kansel cleans out clover, chickweed, oxalis and other vining type weeds without harming lawn grasses. Clean, granular, ready to apply. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatments. \$0 89
No. 50 bag treats 5000 sq. ft. 4 95
10 No. 50 bags treat 50,000 sq. ft. 44 50



Clout

For Crabgrass Control

Clout is used in summertime to clear out crabgrass. Two applications, a week apart, will do the job. It may temporarily brown good grass. Clout also knocks out foxtail, dallis grass, and young goose grass. Repeat treatments clean out nutgrass. To apply, the proper scale setting on your Scotts Spreader is No. 7.

Shaker can for spot treatments. \$0 89
No. 25 bag treats 2500 sq. ft. 3 95
No. 50 bag treats 5000 sq. ft. 6 95
2 No. 50 bags treat 10,000 sq. ft. 13 25
10 No. 50 bags treat 50,000 sq. ft. 62 50

Scotts Cope

Pest Control

Controls grubs, ants, sod webworms, army worms, and many other insects. Gets rid of moles, skunks and raccoons too, by eliminating the soil insects they feed upon. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatments. \$0 89
No. 50 bag treats 5000 sq. ft. 3 95
10 No. 50 bags treat 50,000 sq. ft. 35 00



Scotts Bonus (Weed and Feed)

This is a dry compound with double lawn benefits. Bonus (weeds as it feeds) does two important jobs with one application—knocks out weeds while it feeds the grass. Not to be used over 90° or when hot and humid. Disposes of broad-leaved weeds such as dandelion, plantain and buckhorn while it feeds grass to greater health and beauty. To apply, the proper scale setting on your Scotts Spreader is No. 5½.

No. 50 bag treats 5000 sq. ft. \$5 95
2 No. 50 bags treat 10,000 sq. ft. 11 50
10 No. 50 bags treat 50,000 sq. ft. 53 50



Scotts Kwit

(to control Chinch Bugs)

Puts an end to chinch-bug activity. Also good as a preventive before chinch bugs get started. A single application lasts two full months. Chinch bugs attack grass by piercing their tiny beaks into the grass stems to suck out juices. The grass wilts and turns brown. They are especially active in hot, dry weather from early June until frost. They are active in full sun only. To apply, the proper scale setting on your Scotts Spreader is No. 10.

Small bag treats 1000 sq. ft. \$2 95
No. 25 bag treats 2500 sq. ft. 5 95
2 No. 25 bags treat 5000 sq. ft. 11 50
10 No. 25 bags treat 25,000 sq. ft. 53 50

Erase

Erase kills just about every kind of weed and grass without sterilizing the soil. Just the thing for getting rid of unwanted vegetation in walks, drives or paths. Also good for spot-treating those "hard-to-kill" weeds in the lawn or in flower beds. For a new lawn without digging, just make an overall application of Erase in late summer or early fall. Then plant Scotts seed and fertilize with Turf Builder one week later. To apply, the proper scale setting on your Scotts Spreader is No. 11.

Shaker can for spot treatments. \$1 45
Small bag treats 1000 sq. ft. 4 95
No. 25 bag treats 2500 sq. ft. 9 95
2 No. 25 bags treat 5000 sq. ft. 18 95

Scotts Spreaders

A Scotts Spreader makes you a lawn expert. You achieve pinpoint accuracy and avoid harmful overdosage because the spreader is engineered to accurately disperse seed, lawn food and weed controls at prescribed rates.

No. 35. Just right for the medium size lawn. Spreading width 18 inches. Easily hung up out of the way when not in use. \$18.95.

No. 75. For the suburban lawn owner who needs a larger hopper capacity. Spreading width 24 inches. Includes a special baffle plate that converts spreader into cart for hauling. \$26.95.

No. 100. Estate size and professional landscaper spreader. Ideal for large lawn areas. Spreading width 36 inches. Has semi-pneumatic tires. \$49.95.

No. 100T. All the sturdy features of the estate size machine plus the special adaptation for power pull. \$49.95.

SCOTTS SPREADER MARKING DEVICE. Shows where you've been with your spreader. Fits any Scotts Spreader. \$4.95 per pair.



Enjoy...

SILENT MOWING

The SILENT SCOTTS is quiet and easy to push because there's no metal-to-metal contact. Nothing to get ready—no noise or fumes. A precision mower—quality cutting—service free. Unconditionally guaranteed.

16-in. Handmower 5M. \$39 95
18-in. Handmower 10M. 49 95
Grass Catcher accessory. 5 95

Scotts 4XD Weed Control

Easily applied with a Scotts Spreader. Knocks out dandelion, plantain, buckhorn and the like. No spray drift to damage valuable ornamentals. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatments. \$0 89
No. 50 bag treats 5000 sq. ft. 3 95
10 No. 50 bags treat 50,000 sq. ft. 35 00

THE LAWN IS THE CARPET OF YOUR OUTDOOR LIVING ROOM

Scotts LAWN PROGRAM To a Better Lawn



SCOTTS ELECTRIC MOWER The Finest Mower You Can Buy

\$119.95

- Instant starting
- Safety blade
- Dial height of cut
- Ease of operation
- Lights for night mowing
- Quiet operation
- No maintenance costs

Accessory: Scotts Electric Cord Handler Reel with 135 feet of three wire cord and adapter plug. \$29.95.
Extra 75 ft. cord \$9.95.

Spring Lawn Program for March and April

To make your lawn thicker and greener

1. Build strength and encourage root development by fertilizing with Turf Builder. If your soil is poor, apply at the extra heavy rate.
2. Add new life and sparkle with Scotts Seed. Choose the blend that makes the kind of lawn that meets your needs.
3. Stop crabgrass before it starts with Halts.

The above program can all be applied the same day.

Basic Lawn Program Late Spring into Summer

1. Do you have dandelions or other rosette-type weeds? If so, Bonus is what you need. It weeds as it feeds the lawn.
2. Have you fertilized a second time this spring? If you are using Bonus, the second feeding is taken care of; otherwise spread Turf Builder.

Program for Midsummer and into Fall

1. Have you fertilized this summer? Grass is trying to grow. Turf Builder will give it a good boost.
2. Crabgrass and other wild grasses invading? If so, stop them with Clout. Two applications one week apart will control crabgrass.
3. Any plantain, buckhorn or dandelion? If so, now is a good time to clear them out with 4X D.
4. Grass-chewing insects at work? Stop grubs with Cope. Stop chinch bugs with Kwit.
5. Insects spoiling outdoor living? You can easily control mosquitoes, flies and other insects with Boon. Applied easily and quickly with the Zephyr Applicator. Can \$1.45; 10 cans \$12.90.

SOMETHING NEW by Jim McArdle, Jr.

This year we are introducing in Greenwich and vicinity a new machine for removing thatch. This machine is unusual. It is called an E-Z Rake. You might also call it a power rake. What is Thatch? Thatch is an accumulation of materials, mostly grass clippings, that collect in your lawn area year in and year out as a result of repeated mowings. It also may be layers of organic matter on the surface of the lawn area caused by using the wrong kind of top dressing. Thatch can very well also be a combination of grass clippings and organic matter. This surface thatch usually is an inch or two thick, sometimes more.

Lawn experts now state that this is what happens to a lawn area that has an accumulation of surface thatch: The thatch acts like an ink blotter. It prevents water from penetrating into the soil to the roots of the grass. It smothers grass. This new machine will remove this surface thatch from your lawn area, and you will be amazed how much you do have. By removing this surface thatch you will allow moisture, air and plant food to get into your lawn. You will also have fewer problems with turf diseases. Thatch harbors disease spores and is ideal breeding area for fungus. Raking, catching or sweeping your grass clippings after mowing is now being recommended more than ever.

This machine sells for \$167.85. It has a 2 HP Briggs & Stratton motor and has an operating width of 18 inches. It weighs 74 lbs. Very easy to handle. For the smaller home owner we plan to rent these machines. We will be glad to furnish more details on request.

Nu Grass Covernet

Now you can plant lawn seed right through the hot weather. Nu Grass Covernet protects seeds and seedlings. It holds the seed in place and protects it from wind, rain, even birds. It conserves moisture. Watering is needed only once every second or third day instead of two or three times each day. Covernet also captures morning dew and adds it to the moisture supply available for seedling growth. It also keeps soil cooler, which results in sturdier, more penetrating roots.

Roll of 10 sq. ft. (to be cut up for bare spot seeding) \$1.45.
Roll of 250 sq. ft. (4 x 62½ ft.) \$19.85.

(Material can be taken up and reused five or six times)

Turf Builder Combination Spreader Sale

Save \$5.00—buy both

No. 50 bag Turf Builder (covers 5000 sq. ft.)	\$4 95
No. 35 Scotts Spreader	\$18 95
Bought Separately	\$23 90
Together Now	\$18 90

Save \$8.00—buy both

2 No. 50 bags Turf Builder (covers 10,000 sq. ft.)	\$9 50
No. 75 Scotts Spreader	\$26 95
Bought Separately	\$36 45
Together Now	\$28 45

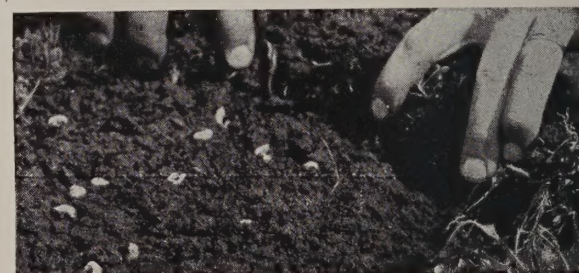
A New Product by Scotts

SENTRY

Sentry. This is a long lasting superior garden mulch.

- makes gardens neat and clean
- keeps weeds down
- cuts need for watering
- insulates from heat and cold

Sentry has a pleasant, rich, earth color and is clean, odorless, and weed free. 3 cu. ft. bag \$3.98; 10 bags \$29.95; 50 bags \$138.00.



Scotts COPE (Pest Control)

This is a preparation to control beetle grubs, ants, sod-webworms, and many other insects. Gets rid of moles, skunks, and raccoons too, by eliminating the soil insects they feed upon. To apply, the proper scale setting on your Scott Spreader is No. 4½.

No. 50 bag treats 5000 sq. ft. \$3.95.
10-No. 50 bags treats 50,000 sq. ft. \$35.00.

SCOTT IT—YOU'VE GOT IT . . . A BETTER LAWN FOR LESS!

McArdle's Individual Grasses and Field Seeds

ASTORIA COLONIAL BENT. This permanent grass, very fine in texture, is similar to that used on putting greens. Spreads rapidly by creeping underground roots. Requires close cutting and plenty of moisture. Seed at the rate of 2 lbs. per 1000 sq. ft. Lb. \$3.95; 10 lbs. \$37.50; 25 lbs. \$87.50.

DOMESTIC RYE GRASS. Also known as Common Rye or Italian Rye Grass. A quick grower often used in lawn grass seed mixtures as a nurse grass to prevent the soil from washing. Seed at the rate of 5 to 7 lbs. per 1000 sq. ft. Lb. 30 cts.; 10 lbs. \$2.50; 25 lbs. \$5.50; 100 lbs. \$20.00.

FANCY RED TOP. A nurse grass that lives about three years on turf kept cut. It gives a fine texture the first year of growth and then becomes quite coarse during the second and third years. It makes quick growth and nurses the permanent grasses until they become established. Seed at the rate of 4 lbs. per 1000 sq. ft. Lb. 90 cts.; 10 lbs. \$8.50; 25 lbs. \$20.00.

ILLAHEE CREEPING RED FESCUE. A permanent lawn grass that is particularly adapted to the shade. It spreads from the roots, making a dense turf which tends to crowd out weeds. Because of its deep roots, it is capable of standing dry weather. Grows well in sunny areas also. Seed at the rate of 5 lbs. per 1000 sq. ft. Lb. 70 cts.; 10 lbs. \$6.50; 25 lbs. \$15.00.

KENTUCKY BLUE GRASS. Used mostly as a lawn grass. A permanent type of grass that produces dense, tough sod of a deep green color. It is slow in becoming established. Seed at the rate of 4 lbs. per 1000 sq. ft. Lb. 90 cts.; 10 lbs. \$8.50; 25 lbs. \$20.00.

MERION KENTUCKY BLUE GRASS. This grass is a selected strain of Kentucky Blue. It is more resistant to heat and also stays green more than other grasses during the hot summer months. Approximately 1,775,000 seeds per lb. Lb. \$1.59; 5 lbs. \$7.50; 10 lbs. \$14.50; 25 lbs. \$35.00.

ORCHARD GRASS. A field grass used in pastures and meadows. Seed at the rate of 5 to 7 lbs. per 1000 sq. ft. Lb. 75 cts.; 10 lbs. \$7.00; 25 lbs. \$16.25.

PENNLAWN FESCUE. A creeping red hybrid Fescue bred at Pennsylvania State University. It provides thick green cover for shady places and sandy soils, and it shows excellent heat and disease resistance. Seed at the rate of 5 lbs. per 1000 sq. ft. Lb. 75 cts.; 10 lbs. \$7.00; 25 lbs. \$16.25.

PERENNIAL RYE GRASS. A short-lived perennial lasting three to four years. Used as a nurse grass in lawn seed mixtures and also in meadow mixtures for hay and pasture. Good for a temporary lawn. Seed at the rate of 5 to 7 lbs. per 1000 sq. ft. Lb. 35 cts.; 10 lbs. \$3.25; 25 lbs. \$7.50; 100 lbs. \$25.00.

SEASIDE BENT, BLUE TAG. This is a true Creeping Bent especially adapted to areas by the salt water. Very fine in texture. Approximately 5,000,000 seeds per lb. Seed at the rate of 2 lbs. per 1000 sq. ft. Lb. \$3.95; 10 lbs. \$37.50.

TIMOTHY. A tall-growing Meadow Grass used mostly for hay and pasture. Grows quickly. Seed at the rate of 3 lbs. per 1000 sq. ft. Lb. 45 cts.; 10 lbs. \$4.00; 25 lbs. \$10.00.

Free Lawn Advice at McArdle's

We are most anxious to help you with your lawn problems. For lawn advice at no cost, please feel free to ask us to send one of our lawn consultants to your home.

Miscellaneous Field Seeds

BUCKWHEAT. Use $1\frac{1}{2}$ to 2 bu. per acre. Used as a summer cover crop. 48 lbs. per bu. Lb. 25 cts.; bu. \$9.50.

SOYBEANS, Black Wilson. Black-seeded variety. Use $1\frac{1}{2}$ to 2 bu. per acre if sown broadcast. In this section used mostly as a cover crop for improving the soil. 60 lbs. per bu. Lb. 20 cts.; bu. \$9.50.

SEED OATS. Use $2\frac{1}{2}$ to 3 bu. per acre. Often used as a cover crop. 32 lbs. per bu. Lb. 15 cts.; bu. \$4.50.

SPRING RYE. Sow 2 bu. per acre. A valuable crop to plow under for soil improvement. Requires about three months to mature. 56 lbs. per bu. Lb. 15 cts.; pk. \$2.00; bu. \$7.00.

Meadow Grass Mixture

An ideal mixture for meadows and pasture. Use 100 lbs. per acre. Contains Timothy, Perennial Rye Grass, Orchard Grass, Kentucky Blue, Meadow Fescue, Red Top and Red Clover. Lb. 75 cts.; 10 lbs. \$7.00; 25 lbs. \$17.00; 100 lbs. \$65.00.

Field Clovers

(60 lbs. per bu.)

Clovers are legumes. They take nitrogen from the air and put it into the soil and are, therefore, real soil improvers.

ALFALFA. A forage plant yielding an immense crop of hay. It likes lime. Sow 20 to 30 lbs. per acre. Lb. \$1.10; 10 lbs. \$10.00.

ALSIKE. A perennial Clover usually sown with other field grasses such as Timothy and Red Clover. Excellent for pasturage or hay. Lb. 80 cts.; 10 lbs. \$7.50.

LADINO CLOVER. A large type of white Clover used in pasture mixtures for grazing, hay and silage. It is a good soil improver. When sown alone, 3 to 4 lbs. per acre is used. If sown with a mixture, 1 to 2 lbs. is recommended. Lb. \$1.75; 10 lbs. \$17.00.

RED CLOVER, DOMESTIC. One of the most nutritious of forage plants. If sown broadcast, 10 to 15 lbs. per acre is used. Lb. \$1.00; 10 lbs. \$9.50.

In Seeding Sloping Areas— USE SALT HAY

Salt Hay is now used in the making of lawns on sloping areas or steep banks where there is danger of the seed and soil washing out from heavy rains. The Salt Hay is applied after the seed is sown and left until the grass begins to develop. At the same time it also shades the newly seeded area and helps to prevent the soil from drying out. For this same reason also Salt Hay is often used on level areas in late spring or early summer seeding.

Since it contains no weed seed, it also makes an ideal mulch for the garden. Widely used in rose beds and around tomatoes and strawberries. It not only keeps the weeds down, but also retains moisture in the soil. Bale covers approximately 400 sq. ft. \$4.50 per bale.



POA TRIVIALIS. A form of Blue Grass that is adapted to moist, shady lawn areas. About 2,000,000 seeds per lb. Seed at the rate of 4 lbs. per 1000 sq. ft. Lb. 80 cts.; 10 lbs. \$7.50.

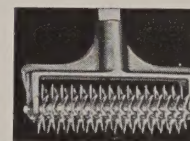
Plant WHITE CLOVER with Grass Seed

For sunny locations it is recommended to use 5 to 10% White Clover in a grass seed mixture. It stays green in dry weather and it helps to crowd out crabgrass. For best results use the new Wild White Clover, which is more compact and much more durable than the Common White Clover.

English Wild White Clover. Lb. \$2.00.

Common White Clover. Lb. \$1.65; 10 lbs. \$16.00.

New Tool Speeds Growth on Bare Spots in the Lawn



The Lawn Gardevator is a handy tool for patching up bare spots in your lawn area. You can break up compacted soil and soil crusts without injuring or tearing the turf, thereby preparing the area for reseeded. After seeding, roll the gardevator back and forth over the seeded surface. This insures good cover and prevents loss of seed from wind, rain and birds. Mr. McArdle classifies this implement as one of his favorite tools. \$5.95 each.

THE CYCLONE SEED SOWER



An accurate portable seeder for all broadcast sowing. Fits over the shoulder and is provided with automatic adjustment for stopping flow of contents when required 5 lb. capacity. \$7.50.

Prices on separate grasses and field seeds are subject to market fluctuations and therefore are subject to change without notice.



GLORIOSA LILY (Rothschildiana)

A most unusual garden Lily in that it will climb. Leaves will cling to a fence, trellis or string. Plant tubers in a horizontal position in full sun, 4 to 5 inches deep, preferably in a sandy soil. Not hardy in this area. Plant outside after April 15. Can be started indoors early. Makes attractive house plants. Attains a height of 3 to 4 ft. 95 cts. each; 3 for \$2.75; 6 for \$5.25.

SUPER COLLECTION OF LARGE-FLOWERED DAHLIAS

Six Different Colors.

Each Root is Labeled.

In this collection we pack six outstanding varieties in the higher price range. Complete planting and growing instructions are included. Here is an opportunity to secure six leading kinds at a price much lower than they could be bought individually.

\$2.50



BEGONIAS Pendula or Hanging Type

Fine for hanging baskets and window boxes. Start tubers inside in March or April or directly outside after May 15. For best results give them a partially shaded location. Plant one bulb in an 8-inch hanging basket or three bulbs in a 14-inch hanging basket. Flowers are double and are available in shades of **scarlet, rose, yellow, salmon, apricot and white.** 50 cts. each; 6 for \$2.50; \$4.95 per doz.



POMPON DAHLIA COLLECTION

Six Different Colors \$1.95

Six choice pompon varieties are packed in this collection. Each root is labeled. Grow 18 inches high.



LILIUM regale (Regal Lily)

Plant bulbs 5 inches deep in spring, as early as possible. Grows 4 feet high; blooms in July. 3 for \$1.75; \$5.95 per doz.



LILIUM auratum (Gold-Banded Lily)

Plant bulbs 9 inches deep. Blooms in August and September. Grows 4 to 5 feet high. 3 for \$2.00; \$7.50 per doz.



LILIUM speciosum magnificum

Plant bulbs 8 inches deep. Blooms in August. Jumbo bulbs, 3 for \$2.00; \$7.50 per doz.



← **LILY-OF-THE-VALLEY PIPS**
For outdoor planting. Thrives in the shade. 25 for \$3.50; \$12.00 per 100.

TUBEROSES →

Double Excelsior, Dwarf Pearl.

2 ft. Its exquisite fragrance and beautiful flower spikes, which are borne on long stems, make it an admirable cut-flower. \$2.00 per doz.; \$3.75 for 25; \$14.00 per 100.

Single, Mexican Everblooming.

\$2.00 per doz.; \$3.75 for 25; \$14.00 per 100.



DOUBLE TUBEROSE Dwarf Pearl

GLADIOLUS *for Your Summer Gardens*

GLADIOLUS

The Popular Summer Flower of Today

Plant bulbs 6 inches deep. For a succession of bloom all season, plant bulbs every two weeks from April 15 to July 15.

Burma. Rich shade of deep rose-red.

Dusk. Clear brown with a creamy yellow throat. One of the best smokies.

Elizabeth The Queen. Lavender.

Florence Nightingale. Pure white with a cream throat.

Friendship. Baby pink.

Harrisburger. Scintillating clear deep red.

Hopman's Glory. Deep golden yellow.

King David. Deep velvety purple with a silver edging.

Orange Gold. Brilliant true orange with a small golden throat.

Pactolus. Apricot-cream with red blotches.

Polygon. Creamy white with yellow throat.

Salman's Glory. Large creamy white offset by a showy red throat.

Sans Souci. Scarlet.

Spic and Span. Deep pink.

Traveler. Pastel rose-pink with a small rose throat.

White Excelsior. Pure white with a yellow throat.

All above varieties,
\$1.25 per doz.; \$9.00 per 100

New

GLADIOLUS Green Ice

Ruffled flowers that have a greenish cream color shading deeper in the throat. A most unusual color. **6 for \$1.25; \$2.25 per doz.; \$15.00 per 100.**

Plant Gladiolus every two weeks from April 15th to July 15th for a succession of bloom all season.

Food for Bulbs

Dahlias, gladiolus, lilies, begonias, and other summer-flowering bulbs require an abundance of plant food. This prize-winning fertilizer contains 7% nitrogen, 10% phosphoric acid, and 4% potash. The nitrogen induces that luscious foliage, the phosphorus promotes bigger and better blooms and the potash is needed for good root development. 5 lbs. 87 cts.; 25 lbs. \$2.75; 50 lbs. \$5.25.



FRIENDSHIP

WHITE EXCELSIOR

HOPMAN'S GLORY

HARRISBURGER

KING DAVID

FOR CLEAN HEALTHY GLADS



Pratt's 5% DDT Bulb Dust is especially effective in the control of thrips. It is used for treating bulbs and for dusting the plants during the growing season. Dust the plants as soon as they are 5 inches high. Repeat every 10 days. Lb. 69 cts.; 5 lbs. \$2.00.

McARDLE'S *Perennial and Biennial Flower Seeds*

Many hardy perennials and biennials (plants that require two years to produce bloom, after which they set seed and die) are easily grown from seed. An important thing to remember is that seed should be started as early as possible in order to develop good-sized plants which will winter over easily. Seedlings of most perennials can be carried over winter with the protection of a light mulch. Most biennials, however, require covering or wintering in a coldframe, especially in exposed areas. Raising your own plants from seed is an easy and inexpensive way to develop a perennial border.

- 216 ACHILLEA, The Pearl.** 2 ft. A vigorous perennial producing long slender stems of double white bloom from June to September. Pkt. 35 cts.; $\frac{1}{6}$ oz. 75 cts.
- 220 ACONITUM Napellus.** 3 ft. Spikes of dark blue flowers appear in early summer. Pkt. 35 cts.
- 218A AGROSTEMMA Coronaria.** Rose Champion. 28 in. Deep blood-red flowers with five petals. Blooms June to September. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 215 ALYSSUM saxatile compactum.** 15 in. For rock and wall gardens or the foreground of perennial borders, the hardy yellow Sweet Alyssum is important. Easily grown from seed. Spring blooming. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.
- 215A Sulphureum citrinum.** 16 in. Lemon-yellow. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.
- 220A ANCHUSA italica, Dropmore.** 6 ft. An unusually tall-growing, vigorous, deep-rooted perennial with somewhat coarse foliage. The gentian-blue flowers of exquisite coloring lend themselves to arrangements. Blooms in June and July. Pkt. 35 cts.; $\frac{1}{8}$ oz. 75 cts.
- 220B Myosotidiflora.** Forget-me-not Anchusa. 1 ft. Very good for the border or the rock garden. The blue forget-me-not-like flowers come during April and May. Pkt. 50 cts.; $\frac{1}{6}$ oz. \$1.00.
- 217A ANEMONE coronaria, St. Brigid, True Irish Strain.** $1\frac{1}{2}$ ft. The large semi-double blooms of this choice strain make unusual cut-flowers. Blooms during May and June. Pkt. 25 cts.; $\frac{1}{6}$ oz. 85 cts.
- 215B ANTHEMIS Sancti-Johannis.** Yellow Marguerite. 2 ft. Daisy-like flowers of pure golden yellow. Blooms from July until frost. Pkt. 35 cts.; $\frac{1}{8}$ oz. 75 cts.
- AQUILEGIA.** Columbine. Spring blooming. 2 to 3 ft. Likes partial shade.
- 217B Long-spurred, Blue Shades.** Blue is a much-coveted color and especially desirable in Columbine hybrids. Pkt. 35 cts.; $\frac{1}{6}$ oz. \$1.50.
- 217C Copper Queen.** Rich long-spurred orange and yellow which produce a coppery effect. Pkt. 35 cts.; $\frac{1}{6}$ oz. \$1.50.
- 217D McKana's Giant Long-spurred Hybrids.** Splendid mixture and full color-range. Pkt. 50 cts.; $\frac{1}{6}$ oz. \$1.75.
- 217E Longissima.** 2 to 3 ft. Bright canary-yellow flowers with very long spurs. Pkt. 50 cts.; $\frac{1}{6}$ oz. \$2.00.
- 217F Silver Queen or Snow Queen.** Long-spurred, silvery white flowers. Pkt. 35 cts.; $\frac{1}{6}$ oz. \$1.50.
- 220C ARABIS alpina.** 9 in. The broad white mats of bloom are welcome in the spring garden. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.
- 220D Alpina rosea.** 9 in. For rock and wall gardens. Pink flowers in April. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.25.
- 218 ASCLEPIAS tuberosa.** Butterfly-Weed. 2 ft. One of the showiest of our native perennials, producing brilliant orange flowers from July until frost. Seed germinates in 30 days. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.
- 219 ASTER alpinus.** A fine hardy Aster 12 inches high for the rock garden or border. Blooms in May and June. Blue, daisy-like flowers. Pkt. 35 cts.
- 219A Perennial, Large-Flowering Mixed.** 3 to 5 ft. New named varieties of hardy Asters. Mixed colors. Pkt. 50 cts.; $\frac{1}{6}$ oz. \$1.00.

Campanula

- 229 Carpatica.** 6 in. Blue. Flowers all summer. Very good for edging. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00. White. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.
- Medium.** 3 ft. These are the single biennial Canterbury Bells. Start your seed early in June and set plants out in fertile soil. Provide a mulch after the ground freezes or carry plants over winter in a coldframe.
- 231 Blue** **231B White** **231C Mixed**
231A Pink **Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.**
- Medium Calycanthema.** 3 ft. Cup-and-saucer Canterbury Bells. Produce somewhat larger flowers than do the single plants. Biennial.
- 230 Blue** **230B White** **230C Mixed**
230A Pink **Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00**
- Persicifolia.** Peachbell. 2 ft. The single flowers, measuring an inch or more in diameter, are beautifully arranged on sturdy slender stems. Blooms in June.
- 229A Telham Beauty. Blue.** **229B White**
Each variety, pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00
- 229C Pyramidalis.** Chimney Bellflower. 5 ft. An August-blooming perennial of striking appearance; makes a fine accent plant in a perennial border.
- 229D Blue** **229E White**
Each variety, pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00
- 229F Rotundifolia.** Bluebells of Scotland. 1 ft. Lovely blue flowers. Fine border plant. Pkt. 50 cts.; $\frac{1}{6}$ oz. \$1.50.
- 219B AUBRIETA, Large-flowered Hybrids.** 6 in. Creeping plants. Excellent for rock gardens. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.
- 228 BAPTISIA australis.** 3 to 4 ft. Spikes of dark blue, pea-shaped flowers. Blooms in June and July. Pkt. 35 cts.; $\frac{1}{8}$ oz. 75 cts.
- 228A BELLIS monstrosa rosea.** Double English Daisy. 6 in. A biennial with very large blooms of deep rose. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$2.00.
- 228B Monstrosa, White.** Large, double white blooms. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$2.00.
- 228C Monstrosa, Red.** Pkt. 35 cts.; $\frac{1}{8}$ oz. \$2.00.
- 228D Monstrosa, Mixed.** Pkt. 35 cts.; $\frac{1}{8}$ oz. \$2.00.
- CARNATION, Grenadin.** 15 in. Hardy Border Carnation, filled with fragrance. Double flowers produced all summer.
- 232A Red** **232C White** **232D Yellow**
232B Rose **Each variety, pkt. 50 cts.; $\frac{1}{6}$ oz. \$1.25**
- 232E Vienna, Dwarf Mixed.** 12 in. Extra double and very large flowering. Flowers at least 14 days earlier than Grenadin. Pkt. 50 cts.; $\frac{1}{6}$ oz. \$1.00.
- 232F CERASTIUM tomentosum.** Snow-in-Summer. 9 in. Creeping plants with silvery-gray foliage covered with small single white flowers. May and June. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25.
- 241 CHEIRANTHUS Allioni.** $1\frac{1}{2}$ ft. The Siberian Wallflower with its large heads of orange-yellow bloom is one of the welcome flowers in the late spring garden. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 241A Golden Bedder.** 12 to 18 in. Sweet-scented, large, golden yellow flowers. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
- 232 CHRYSANTHEMUM, Korean Hybrids.** 3 ft. Start the seed indoors in March to obtain plants that will bloom the same year. Pkt. \$1.00; $\frac{1}{6}$ oz. \$2.00.

Delphinium

- Grow your own hybrids from seed and have the thrill of raising prize flower-spikes. Blooms in June.
- 242 Belladonna.** 4 ft. Clear light blue in color, it can be counted on for two periods of bloom each year. Pkt. 35 cts.; $\frac{1}{6}$ oz. 85 cts.
- 242A Bellamosum.** 4 ft. A delightful dark blue companion. Pkt. 35 cts.; $\frac{1}{6}$ oz. 85 cts.
- 242B Blackmore & Langdon Hybrids.** 5 to 6 ft. A well-tested English strain noted for its fine color-range of single and double hybrids. Pkt. 35 cts.; $\frac{1}{6}$ oz. \$1.00.
- Chinensis.** 2 ft. Charming and graceful in form, the exquisite sky-blue flowers are among the choicest of cut flowers. The white form is equally lovely.
- 242C Blue** **242D White**
Each variety, pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.50
- DELPHINIUM, Pacific Giants Hybrids.** 6 ft. From California have come these extraordinary new Delphiniums, remarkable for the enormous spikes of large double florets. For better and quicker germination of Delphinium, store the seed in the freezer compartment of your refrigerator for one week.
- 243A Black Knight Series.** Dark blue shades. Pkt. 75 cts.; $\frac{1}{6}$ oz. \$1.50.
- 243B Blue Bird.** Clear medium blue. Pkt. 75 cts.; $\frac{1}{6}$ oz. \$1.50.
- 243C Galahad Series.** Clear white of enormous size. Pkt. 75 cts.; $\frac{1}{6}$ oz. \$1.50.
- 243D Guinevere.** Light lavender with white bee. Pkt. 75 cts.; $\frac{1}{6}$ oz. \$1.50.
- 243G Percival.** Large white flowers with black bees. Pkt. 75 cts.; $\frac{1}{6}$ oz. \$1.50.
- 243E Round Table Series.** A mixture of all colors. Pkt. 75 cts.; $\frac{1}{6}$ oz. \$1.50.
- 243F Summer Skies.** Clearest light blue with white bee. Pkt. 75 cts.; $\frac{1}{6}$ oz. \$1.50.
- 352 COREOPSIS, Mayfield Giant.** This easily grown perennial with its large single yellow blooms grows and blooms abundantly with little care from June to frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. 95 cts.
- DIANTHUS plumarius.** 1 ft. Old-fashioned Hardy Pinks. Delightfully fragrant, they develop billowy masses of bloom in June and July.
- 250D Spring Beauty** **251A Double Mixed**
Each variety, pkt. 35 cts.; $\frac{1}{6}$ oz. \$1.00
- 251B Deltoides.** 8 in. Rose-pink, single, star-like flowers, ideal for the rockery. Blooms from May through July. Pkt. 35 cts.; $\frac{1}{6}$ oz. \$1.00.
- 251C DICTAMNUS.** Gas-plant. 3 ft. Deep pink, purple-veined flowers. Blooms May and June. Pkt. 25 cts.
- DIGITALIS.** Foxglove. 4 ft. Welcome companion for Canterbury Bells and Sweet William in early summer gardens.
- 244A Purple** **244B Rose** **244C White**
244E Excelsior Mixed Hybrids
Each variety, pkt. 35 cts.; $\frac{1}{6}$ oz. \$2.00
- 252 DORONICUM.** Leopards-Bane. 2 ft. Showy yellow flowers with bright green, heart-shaped leaves. Combines effectively with lavender and white tulips. Pkt. 35 cts.
- GAILLARDIA.** 2 ft. A useful hardy plant for hot, dry places; comes in a wide variety of red and yellow shades. Blooms from June to October.
- 253A Burgundy.** Wine-red flowers. Pkt. 35 cts.; $\frac{1}{8}$ oz. 75 cts.
- 253B Dazzler.** Yellow with maroon center. Pkt. 35 cts.; $\frac{1}{8}$ oz. 75 cts.
- 253C Portola Hybrids.** A mixture of colors. Pkt. 35 cts.; $\frac{1}{8}$ oz. 75 cts.

McARDLE'S *Perennial and Biennial Flower Seeds*

- GEUM.** 1½ to 2 ft. Bloom from June to September. Likes shade.
- 256 Lady Stratheden.** Bright golden yellow flowers. Pkt. 35 cts.; ½oz. 85 cts.
- 256A Mrs. Bradshaw.** Fiery scarlet, double flowers. Pkt. 20 cts.; ½oz. 85 cts.
- 255B GYPSOPHILA paniculata.** 2 ft. Hardy Babys-Breath is an old-time favorite for hardy borders. Blooms in June and July. Pkt. 25 cts.; ½oz. 75 cts.
- 255A Repens.** 1 ft. A dwarf, semi-trailing form. Blooms in June and July. Pkt. 35 cts.; ½oz. 75 cts.
- 266 HELENIUM, Riverton Gem.** 5 ft. In late summer this tall-growing perennial bears its rich brownish red blooms overcast with golden yellow. Pkt. 35 cts.; ½oz. \$1.00.
- 266A HELIANTHEMUM mutabile, Mixed.** Rock Rose. 1 ft. Dwarf evergreen plants. Rose, pink, white, and yellow blooms in May and June. Pkt. 35 cts.; ½oz. \$1.25.
- HESPERIS.** Sweet Rocket. 4 ft. Fragrant old-time perennials forming large plants. Likes partial shade.
- 263A Purple.** **263B White.**
Each variety, pkt. 35 cts.; ½oz. 85 cts.
- 255 HEUCHERA sanguinea.** Coral-Bells. 2 ft. Blooms from June to September. Pkt. 50 cts.; ½oz. \$3.25.
- 266B HIBISCUS, Marvels Mixed.** Rose Mallow. In the late summer when perennials are few, the Mallows bear their beautiful single flowers, 3 to 5 inches across. Pkt. 25 cts.; ½oz. 75 cts.
- HOLLYHOCKS.** 5 to 8 ft. The single and double forms of these "typically New England" flowers are truly colonial in their charm and beauty. Blooms from June to midsummer.
- 265 Single Varieties, Mixed.** Pkt. 25 cts.; ½oz. \$1.00.
- Double Varieties.**
264A Pink **264C White** **264E Double Mixed**
264B Red **264D Yellow**
Each variety, pkt. 25 cts.; ½oz. 75 cts.
- 291 IBERIS sempervirens.** Hardy Candytuft. 15 in. Upright growing, with large heads of white flowers. Blooms same time as *Alyssum saxatile*. Pkt. 25 cts.; ½oz. \$1.00.
- 291A Queen of Italy.** 10 in. Spring-blooming, with rosy lilac flowers. Pkt. 25 cts.; ½oz. 75 cts.
- 273A LATHYRUS latifolius.** Hardy Sweet Pea. Decorative climbing vines of the Pea family, for fences, trellis, etc., and for cutting. Seeds germinate in 25 to 30 days. **Pink Beauty, White Pearl, Mixed.** Pkt. 20 cts.; ½oz. \$1.00.
- 273 LAVANDULA Spica, Munstead Var.** Lavender. 1½ ft. The silver-gray foliage of this old-time herb makes a compact shrub-like form, and the pungent lavender flower-spikes add to its beauty. Pkt. 35 cts.; ½oz. \$2.00.
- 278A LILIUM regale.** Royal Lily. 3 ft. King of the garden Lilies. White trumpet; the interior shows a lemon tint and the exterior a rosy suffusion. Pkt. 35 cts.; ½oz. \$1.25.
- 278B Tenuifolium.** Coral Lily. 20 in. Blooms are deep scarlet with recurved petals of waxy texture. Pkt. 35 cts.
- 267 LINUM perenne, Blue.** Perennial Flax. 2 ft. Light blue flowers from May to August. Pkt. 15 cts.; ¼oz. 75 cts.
- 267A Grandiflorum rubrum.** Scarlet Flax. 16 in. Red flowers from May until August. Pkt. 20 cts.; ½oz. 75 cts.
- 385C LOBELIA cardinalis.** 2 to 3 ft. Blooms July to October. Fiery scarlet flowers. Does well in partial shade. Flower attracts humming birds. Pkt. 50 cts.; ½oz. \$2.00.
- 385 LUNARIA biennis.** 3 ft. Also known as Honesty, Silver Shilling and Peter's Pence, this familiar biennial is favored for its shiny silvery pods. Pkt. 25 cts.; ¼oz. 75 cts.

- LUPINUS.** Lupine. 3 ft. This perennial does especially well in Connecticut gardens, making a grand show in early summer. The spikes of bloom make striking accents.
- 275A Blue** **275C White** **275D Mixed**
275B Rose Each variety, pkt. 35 cts.; ¼oz. 75 cts.
- 275E Russell.** Most unusual color combinations. Grows as high as 5 feet. Pkt. 35 cts.; ¼oz. \$1.00.
- 267B LYCHNIS chalcidonica.** Maltese Cross. 3 ft. Fiery red flowers, June to August. Pkt. 35 cts.; ½oz. 75 cts.
- 276 LYTHRUM roseum superbum.** 3 ft. Rose-pink. Pkt. 35 cts.; ½oz. 75 cts.
- 279 MYOSOTIS alpestris, Indigo.** Forget-me-not. 8 in. This deep blue spring-blooming biennial makes a top-notch border or bedding plant. Likes shade. Pkt. 35 cts.; ½oz. \$1.00.
- 279A Alpestris, White.** Pkt. 35 cts.; ½oz. \$1.00.
- 279B Alpestris, Pink.** Pkt. 35 cts.; ½oz. \$1.00.
- 279C Palustris semperflorens.** 15 in. As its name suggests, an everblooming sort that performs even in summer. Pkt. 35 cts.; ½oz. \$1.00.
- 254 NEPETA Mussini.** Catmint; Ground Ivy. 1 ft. Spikes of lavender-blue flowers from May until September. Pkt. 35 cts.; ½oz. 75 cts.
- 254A OENOTHERA macrocarpa.** Evening Primrose. 12 in. Soft yellow. Flowers open in the afternoon. Pkt. 35 cts.; ½oz. \$1.00.
- PANSY, Swiss Hybrids.** These are choice hybrids of carefully selected pure colors, notably free blooming and equally decorative indoors and in the garden. Biennial.
- 301A Swiss Blue** **301B Swiss Gold** **302 Swiss White**
301 Swiss Yellow **302A Swiss Alpenglow.** Red.
Each variety, pkt. 50 cts.; ½oz. \$2.50
- 300 Super Swiss Giants, Improved.** A wide variety of colors. Blooms of large size on long stems. Pkt. 50 cts.; ½oz. \$2.50.
- 280 PAPAVER nudicaule, Mixed.** Iceland Poppy. 1½ ft. In contrast to most Poppies, these small-flowered beauties in pastel colors are short lived but free flowering in early summer. Pkt. 25 cts.; ½oz. \$1.00.
- 280A Yellow Emperor.** 20 in. Clear lemon-yellow. Pkt. 25 cts.; ½oz. \$1.00.
- Oriental, Hybrids.** Oriental Poppy. 2½ ft. Long-lived perennials of brief but spectacular performance. Blooms in May and June.
- 287 Princess Louise.** Shrimp-pink. Pkt. 35 cts.; ½oz. \$1.25.
- 287A Beauty of Livermere.** Oxblood-red with dark blotch. Pkt. 35 cts.; ½oz. \$1.25.
- 287C Red.** Deep crimson; large flowers. Pkt. 35 cts.; ½oz. \$1.25.
- 287B Mixed.** Pkt. 35 cts.; ½oz. \$1.00.
- 291B PENSTEMON, Sensation Mixed.** Beard-Tongue. 3 ft. Slender spikes of trumpet-shaped flowers. Pkt. 35 cts.; ½oz. \$1.50.
- 288B PHLOX decussata.** Hardy Phlox. 3 ft. Seed germinates slowly. Mixed. Pkt. 50 cts.; ½oz. \$1.50.
- 288A PHYSALIS Francheti.** Chinese Lantern. 3 ft. This vigorous perennial is chiefly grown for its showy orange balloon-like seed-pods which keep well indoors when dried. Pkt. 20 cts.; ½oz. \$1.00.
- 288 PHYSOSTEGIA virginica.** False Dragonhead. 4 ft. Rosy lilac blooms. Pkt. 50 cts.; ½oz. \$1.50.
- PLATYCODON grandiflorum.** Balloon-Flower. 3 ft. For sunny or partially shady borders. July.
- 289A Blue** **289B White**
Each variety, pkt. 20 cts.; ½oz. \$2.00

- 289B PRIMULA polyantha, Mixed.** Primrose. 1 ft. The large clusters of florets, especially the yellow and red shades, are superb in spring gardens. Plants do best in moist soil with partial shade. Pkt. 50 cts.; ½oz. \$2.50.
- 289C Vulgaris.** English Primrose. 6 in. Pale yellow. Pkt. 50 cts.; ½oz. \$1.50.
- 289D Japonica, Mixed.** 20 in. Towering sprays of all colors. Pkt. 50 cts.; ½oz. \$1.50.
- 289E POLEMONIUM caeruleum.** Jacobs-Ladder. 1½ ft. Another desirable perennial for sun or partial shade. The bell-like, blue flowers, borne on stately stems, make their appearance in late spring. Pkt. 35 cts.; ½oz. \$1.00.
- 290 PYRETHRUM, Robinson's Hybrids Mixed.** Painted Daisy. 2 ft. True daisy-like plants with colorful blooms in shades of red, pink, and white. Easily grown from seed. Blooms in June. Pkt. 35 cts.; ½oz. \$1.25.
- 311 RUDBECKIA purpurea.** Coneflower. 4 ft. Red, daisy-like flowers with prominent dark cone-shaped centers. Blooms in July and August. Pkt. 35 cts.; ½oz. \$1.00.
- SCABIOSA caucasica.** 2 ft. A true hardy perennial form of the Pincushion-flower.
- 311A Blue** **311B White**
Each variety, pkt. 35 cts.; ½oz. \$1.00
- 311C House's New Hybrids, Mixed.** Pkt. 50 cts.; ½oz. \$1.50.
- 302 SHASTA DAISY, Alaska.** 2 ft. Large single daisy-like blooms of good size, measuring 3 inches across. Blooms in summer. Pkt. 25 cts.; ½oz. 75 cts.
- 302A Giant Marconi.** 2½ to 3 ft. The largest Shasta Daisy, about 7 inches in diameter. Pkt. 75 cts.; ½oz. \$1.50.
- 303C STOKESIA.** Cornflower Aster. 1½ ft. Blue. Pkt. 35 cts.; ½oz. \$1.00.
- SWEET WILLIAM.** 1½ ft. Fragrant, old-fashioned and thoroughly familiar, this easily grown biennial is easy to grow from seed and always pays its way in the garden.
- 304A Blood Red, single.** **304B Newport Pink**
304C White, single. **304D Single Mixed**
Each variety, pkt. 25 cts.; ¼oz. \$1.50
- 304E Midget Giant Single Dwarf Mixed.** Pkt. 50 cts.; ½oz. \$1.00.
- 313 THALICTRUM dipterocarpum.** Meadow-Rue. 3 ft. Flower sprays are lilac-rose. Pkt. 50 cts.; ½oz. \$1.50.
- 312 THERMOPSIS caroliniana.** 3 ft. Lupin-like spikes of yellow pea-shaped flowers. This native plant is a delightful companion for delphiniums, blooming at the same time. Very hardy. Pkt. 35 cts.; ½oz. \$1.00.
- 312C THUNBERGIA.** Black-eyed Susan. Pkt. 35 cts.
- 312A TRITOMA, Pfizer's Hybrids.** Red-Hot Poker. Scarlet, red and yellow flowers. Pkt. 25 cts.; ½oz. 75 cts.
- 312B TROLLIUS europaeus.** Globe-Flower. 20 in. Double yellow waxy flowers. Pkt. 50 cts.; ½oz. \$1.00.
- 313A VERONICA spicata.** 1½ ft. Hardy and vigorous in growth, this early summer perennial makes a good show in the garden. Various blue shades. Pkt. 35 cts.; ½oz. 75 cts.
- VIOLA cornuta.** Especially lasting in summer weather, these hardy Violas are smaller in size than the hybrid pansy strain but unusually free flowering.
- 316A Chantreyland.** Apricot. **315A White Perfection**
316B Yellow Gem **315B Blue Perfection**
316C Arkwright Ruby. Red.
Each variety, pkt. 50 cts.; ½oz. \$1.00
- 314 Mixed.** Pkt. 35 cts.; ½oz. \$1.50.
- 314A Johnny-Jump-Up.** Little pansy faces of all colors. Pkt. 35 cts.; ½oz. \$1.50.



RUSSELL LUPINS. 3 ft.
Pkt. 35 cts.; 1/4oz. \$1.00



CANTERBURY BELLS. 3 ft.
(Cup-and-Saucer)
Blue, Pink, White, Mixed
Pkt. 25 cts.; 1/8oz. \$1.00



ARABIS alpina (Rock Cross). 9 in.
Pkt. 25 cts.; 1/8oz. \$1.00

Outstanding PERENNIALS & BIENNIALS for the GARDEN and ROCKERIES

The Book of Perennials By Alfred C. Hottes

272 pages, well illustrated, \$4.00

For those desiring a continuous show of color from early spring to frost,
this book will be extremely valuable.



SHASTA DAISY, Alaska. 2 ft.
Pkt. 25 cts.; 1/16oz. 75 cts.



AQUILEGIA (Columbine). 2 to 3 ft.
McKana's Long-Spurred Hybrids
Pkt. 50 cts.; 1/16oz. \$1.75



PHLOX subulata (Rock Phlox). 6 in.
85 cts. per basket (large clump)



CARNATION, Grenadin. 15 in.
Pkt. 50 cts.; 1/16oz. \$1.25



VIOLA, Yellow Gem. 6 in.
Pkt. 50 cts.; 1/16oz. \$1.00



PANSY, Super Swiss Giants
Pkt. 50 cts.; 1/8oz. \$2.50



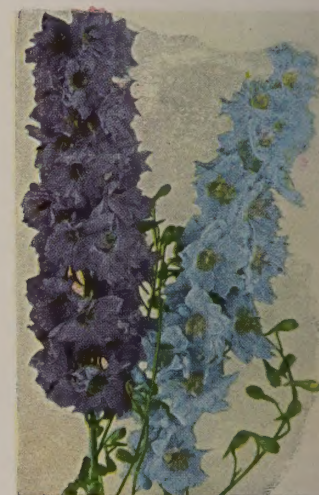
DIGITALIS (Foxglove). 4 ft.
Mixed Hybrids. Pkt. 35 cts.



ALYSSUM saxatile, Gold Dust
15 in. Pkt. 25 cts.; 1/8oz. \$1.00



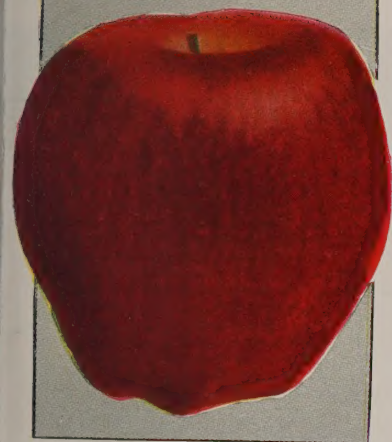
AUBRIETA. 6 in.
Pkt. 35 cts.; 1/8oz. \$1.00



DELPHINIUM, Pacific Giants
5 to 6 ft. Pkt. 75 cts.



IBERIS sempervirens. 15 in.
(Hardy Candytuft)
Pkt. 25 cts.; 1/8oz. \$1.00



DWARF APPLE, Delicious
\$4.75 each



PEACH, Elberta. \$2.75 each



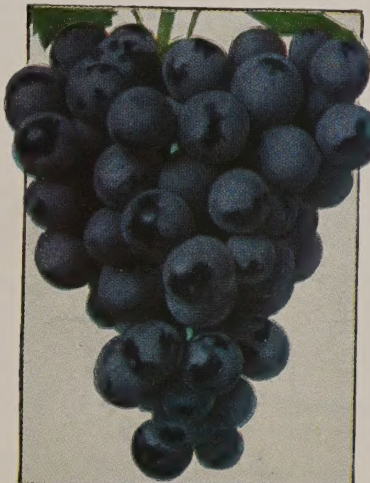
SWEET CHERRY, Black Tartarian
\$3.95 each



DWARF PEAR, Bartlett
\$4.75 each



RASPBERRIES, Latham
5 plants per package \$1.89



GRAPES, Concord. Blue. (Illus.)
GRAPES, Niagara. White.
3 plants per package \$1.89

FRUITS ASPARAGUS RHUBARB



APPLE PICKER
Attaches to pole for
picking apples and other
fruits. \$1.50 each.



ASPARAGUS
Mary Washington

Asparagus
Plant as early in the spring as the soil can be prepared. Dig a trench a foot wide and as deep. Use 5 pounds of a complete fertilizer and 10 pounds of hydrated lime for each 50-foot row. Cover fertilizer with soil and set the roots 8 inches below the surface of the trench. Space them 18 inches apart, with 3 feet between rows. Cover roots with several inches of soil and firm each root well; as the shoots grow, the trench can be filled in with soil.

★**Mary Washington.** 1-year-old roots, \$7.00 per 100. 3-year-old roots, \$8.00 per 100.



RHUBARB, Canada Red

Its sweet flavor makes it wonderful for pies and sauces. The roots may be planted in spring or fall. Space them 3 feet apart and cover the crown with 2 inches of soil. For a plentiful supply figure on two roots for each member of the family. \$1.75 for 2 roots.

DORMANT SPRAY for FRUITS and SHRUBS

SCALECIDE. Used to control scale insects. Especially good for fruit trees, lilacs and euonymus. Best used in the early part of the season—February, March and April. Apply only when the temperature is above 40°F. Pt. 95 cts.; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.



Protecto Cloth

Specially treated cheesecloth for protecting fruit and berries from birds. 3 x 30-ft. piece \$1.98.

RASPBERRIES

Space plants 3 to 4 feet apart, with 5 to 6 feet between the rows. Set them 2 to 3 inches deeper than they grew in the nursery. Cut back these young plants to 6 to 8 inches.

Cumberland. Black fruit. \$1.89 for 5.
Latham. Red fruit. \$1.89 for 5.

JUNE-BEARING STRAWBERRIES

Fairfax (early); **Red Star** (late); **Superfection** (everbearing). 25 for \$1.95; 100 for \$6.95.



GARDEN-FRESH VEGETABLES TASTE BEST

Varieties of vegetables that are starred ★ are especially adapted to freezing

Vegetables to Start Early Indoors

Vegetables that can be started indoors or in the hotbed are: Artichokes, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Eggplant, Leek, Lettuce, Parsley, Onions and Tomatoes. February 15 to March 15 is time enough for most of these vegetables. The seed may be started in flower pots, using the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each pot. The pots require less space than flats and may be handled much more easily. To insure against damping off, mix Rootone Disinfectant with the seeds at time of planting. When the seedlings are ready to be moved, they may be transplanted into flats or directly into the hotbed.

Artichoke

Plant early in a greenhouse or hotbed. Set outside in May in rows 3 feet apart, space 2 feet apart in the row. Mulch in winter. Plants usually bear the second year. The flower buds are eaten boiled or raw.

296 Green Globe. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

Beans, Green-Pod Bush

Plant after danger of frost has passed, and prepare the soil well. Sow in short rows at intervals of two weeks for a continuous supply. Set seed $1\frac{1}{2}$ inches deep, 3 inches apart, with at least 2 feet between rows. Spray both sides of foliage with rotenone to check Mexican bean beetle. 1 pound will plant 100 feet of row.

590 Asgrow Stringless Black Valentine. 51 days. Round pods.

535 Bountiful. 48 days. Flat pods.

541 Burpee's Stringless Green-pod. 49 days. Round pods.

543 Contender. 48 days. Round pods.

594 Dwarf Horticultural. 65 days. A bush Shell Bean.

★ **540 Tendergreen.** 53 days. Round pods.

538 Topcrop. 51 days. Round pods.

All above varieties, $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.50

595 The Prince. 53 days. Extra-long pods. Pkt. 35 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

Beans, Black-Eye

588A Early Ramshorn. 60 days. $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.

Vegetables to Start Early Outdoors

Onion Sets, Peas, Radish, Lettuce, Spinach and Parsley. These are the frostproof vegetables and can be planted as soon as the ground can be worked.

Beans, Wax Bush

★ **542 Golden Wax Topnotch.** 52 days. Flat yellow pods.

598 Cherokee Wax. 53 days. Flat yellow pods.

Above 2 varieties, $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 90 cts.; 5 lbs. \$4.00

Pole Beans

Plant in hills, 5 or 6 seeds to a hill, and leaving 3 feet between hills. Put 9-foot poles in place before planting. Insects require same treatment as those on Bush Beans. Big advantage of Pole Beans is that they yield a continuous crop from the time they begin bearing until frost.

591 Kentucky Wonder. 65 days. Green pods. $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.

591A Kentucky Wonder Wax. 65 days. Yellow pods. $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

597 Scarlet Runner. 70 days. $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

593 London Horticultural (Italian Pole Bean). 70 days. $\frac{1}{4}$ lb. 25 cts.; $\frac{1}{2}$ lb. 45 cts.; lb. 85 cts.; 5 lbs. \$3.75.

Lima Beans, Bush

Grow best in rich soil. Plant after frost danger, when soil is warm. Set seed $1\frac{1}{2}$ inches deep, and make sure eye of seed is down. Space seed 3 inches apart and later thin seedlings to 6 inches, with $2\frac{1}{2}$ feet between rows. For insect pests, see Bush Beans. 1 pound will plant 100 feet of row.

585 Burpee's Improved Bush. 73 days. Heavy yielder. $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 55 cts.; lb. 90 cts.; 5 lbs. \$3.75.

★ **536 Fordhook 242.** 75 days. $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 55 cts.; lb. 90 cts.; 5 lbs. \$3.75.

596 Cangreen. 70 days. "Baby Lima." $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.50.

Lima Beans, Pole

Culture same as Pole Beans.

582 Leviathan (King of the Garden). 80 days. $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 95 cts.; 5 lbs. \$4.25.

Bean Beetle Dust

Lucky Strike No. 1000 Dust is especially prepared to kill Mexican bean beetles. It is non-poisonous and may be used even if the Beans are on the plant. Bean beetles are no longer a problem when you use this material. Also can be used to kill the cabbage worm. Lb. 65 cts.; 5 lbs. \$2.25.



Fava Beans

597 Broad Windsor. $\frac{1}{4}$ lb. 25 cts.; $\frac{1}{2}$ lb. 45 cts.; lb. 85 cts.

Edible Soy Beans

588 Bansei. 95 days. Sow 1 pound per 100-foot row. $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.

Broccoli

For an early crop, start seed in hotbed or in a flat indoors. Set plants out as soon as soil can be worked; space 24 inches apart, in rows 2 feet apart. Be sure soil is well prepared and fertilized. For fall crop start seed in open ground in early June. Keep plants growing vigorously by using a commercial fertilizer that contains boron.

★ **503 Calabrese.** 70 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

179A Broccoli-Rapa. Cooking greens. Pkt. 15 cts.; oz. 75 cts.

503B Waltham 11. 60 days. Late summer and early fall variety. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

Beets

Sow as soon as soil can be worked easily. Make plantings in short rows 10 to 15 feet long, at intervals of two weeks for a continuous supply. Cover seed with $\frac{1}{2}$ inch of soil; allow 18 inches between rows. When large enough to handle, thin seedlings. Beets are best to use when 2 inches in diameter. The tops of Beets may be used for greens in the early stages.

558 Crosby's Egyptian. 50 days.

556 Detroit Perfected. 55 days.

555 Asgrow Early Wonder. 50 days.

554 Green Top Bunching. 55 days. Baby Beets.

All above varieties, pkt. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. 95 cts.; lb. \$2.75

553 Mangel-Wurzel, Mammoth Long Red. Sugar Beets. 110 days. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00.

560 Winter Keeper. 80 days. Pkt. 20 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. 95 cts.; lb. \$3.00.

Brussels Sprouts

Start seed indoors or in a coldframe. Transplant to moist, well-drained soil, allowing 2 feet between plants and 3 feet between rows. As sprouts begin to form at base of lower leaves, remove these leaves but always allow foliage to remain at top of plant for normal growth.

★ **504 Long Island Improved.** 80 days. Pkt. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.20.

Chives

262 100 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00; oz. \$1.85. Clumps, 50 cts. each.

GROW WHAT YOU EAT . . . It's a Pleasure

Cabbage

For early crops start seed indoors four to five weeks before you plan to set them out; cover with $\frac{1}{2}$ inch of soil. For a successful crop Cabbage must be kept growing vigorously. Prepare soil well. Set plants 18 inches apart, in rows $2\frac{1}{2}$ feet apart. Late varieties need a little more space than early kinds. Grow both early and late kinds for a continuous supply.

- 198 Copenhagen Market.** 67 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
199 Danish Ballhead Seneca. 105 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
207 Golden Acre. 60 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
205 Early Jersey Wakefield. 62 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
206 Late Flat Dutch. 110 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.
200 Red Rock Special. 110 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. \$1.00.
197 Savoy, Perfection Drumhead. 90 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 95 cts.

Chinese Cabbage

Plant seed in open ground, thinning young plants to stand 1 foot apart, in rows $2\frac{1}{2}$ feet apart. Does best when soil is moist. Ideal fall crop not damaged by frost. Sow seed outdoors from June 15 to July 1 for fall crop.

- 196 Michihli.** 70 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

Celeriac

Soak seed overnight before planting; thin young plants to stand 4 to 6 inches apart. Soil can be hilled up for slight blanching. The roots can be stored for winter use.

- 511 Giant Smooth Prague.** 120 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.10.

Carrots

Sow seed in open ground as soon as the soil can be prepared. Seed is sometimes slow to germinate. Cover with $\frac{1}{2}$ inch of soil; allow 18 inches between rows. Thin seedlings to stand 3 inches apart as soon as they are large enough to handle. For a continuous supply sow in short rows at intervals of two weeks. 1 ounce will sow 100 feet of row.

- 485 Chantenay.** 70 days.
479 Danvers Half-Long. 75 days.
482 Imperator. 78 days.
483 Nantes Half-Long. 68 days.
 All above varieties, pkt. 20 cts.; oz. 70 cts.; $\frac{1}{4}$ lb. \$1.95

Cauliflower

Start seed indoors or in a coldframe. Set plants 2 feet apart, with 3 feet between rows. Essentially a cool-weather crop; keep plants in vigorous growth by feeding with complete fertilizer. When heads are 4 inches in diameter, tie leaves together to blanch.

- ★**501 Super Snowball.** 88 days. Pkt. 40 cts.; $\frac{1}{4}$ oz. \$1.40; $\frac{1}{2}$ oz. \$2.50.

Celery

Sow in coldframe or outdoor seed-bed. To hasten germination seed is often covered with sand and kept moist until seedlings appear. Transplant seedlings when large enough to handle, cutting tops and shortening roots. A cool-weather crop, plants can be set out in late June for fall harvest. Grows best in fertile, moist, well-drained soil. Celery can be blanched with boards, soil, or heavy paper.

- 512A Golden Self Blanching.** 125 days.
512B Giant Pascal. 135 days.
513 Wonderful (Golden Plume). 115 days.
 All above varieties, pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50

Corn, Sweet

Corn must not be planted until all danger of frost has passed. To sow in rows, set seed 1 inch deep and 3 inches apart; later thin young plants to stand 10 inches apart. Allow 2 feet between rows for easy cultivation. When planting in hills, put 6 seeds in each. Place hills 2 feet apart each way, and thin the young plants, leaving 3 or 4 to a hill. For good pollination plant at least three rows side by side. Make successive sowings at two-week intervals.

- 584 Country Gentleman Hybrid.** White. 92 days. Pkt. 35 cts.; $\frac{1}{2}$ lb. 85 cts.; lb. \$1.55; 5 lbs. \$7.25.
573 Earligold. Yellow. 72 days. Pkt. 25 cts.; $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25; 5 lbs. \$5.00.
537 Golden Bantam. Yellow. 80 days. Pkt. 20 cts.; $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.25.
577 Golden Beauty. Yellow. 74 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.75.
 ★**539 Golden Cross Bantam.** Yellow. 85 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.
581A Golden Midget. Yellow. 56 days. Pkt. 50 cts.; $\frac{1}{2}$ lb. \$1.00; lb. \$1.85.
574 Marcross. Yellow. 77 days. Pkt. 25 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.
574A Silver Cross Bantam. 85 days. The white-kerneled companion to Golden Cross Bantam. $\frac{1}{4}$ lb. 50 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.
573B Victory Golden. Yellow. 72 days. $\frac{1}{4}$ lb. 35 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.75.
581B White Midget. White. 56 days. Pkt. 50 cts.; $\frac{1}{2}$ lb. \$1.10; lb. \$1.95.

CROW REPELLENT—Save Your Corn from Crows

Prevents crows and other Corn-destroying pests from pulling Corn. Simply treat seed at time of planting. Pt. \$1.00 (enough to treat 2 bu. Corn).

FOR PERFECT SWEET CORN USE

Lucky Strike No. 20 Corn Guard. Especially prepared for corn. The corn ear-worm and the corn borer are a constant menace to the corn crop. By using Corn Guard you cannot help having better corn. Lb. 50 cts.; 5 lbs. \$2.00.



Cucumber

Plant seed in groups of 6 in little hills 4 feet apart each way. An especially tender crop, seed must not be sown until all danger of frost has passed. Thin seedlings, allowing 3 to a hill. For a good crop, prepare soil well in advance. Protect Cucumber plants against infestations of striped Cucumber beetles by dusting the plants thoroughly every two weeks with rotenone dust.

- 525 Early Fortune.** 56 days. Pkt. 20 cts.; oz. 50 cts.
526 Burpee Hybrid. 60 days. Pkt. 35 cts.; 3 pkts. \$1.00.
527 Marketer. Pkt. 25 cts.; oz. 50 cts.
528 OHIO MR 17 (Pickling Cucumber). 60 days. Pkt. 20 cts.; oz. 50 cts.

Corn Salad

- 271 Large-Seeded Dutch.** 60 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.

Collards

- 189 Georgia.** 80 days. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

Chervil

- 269 Moss Curled.** 70 days. Pkt. 25 cts.; oz. 75 cts.

Chicory

- 511A Witloof (French Endive).** 110 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.

Cress

- 298 Curled (Pepper Grass).** 40 days. Pkt. 20 cts.; oz. 60 cts.
274 Watercress. 80 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 90 cts.; oz. \$1.50.

Dandelion

- 188 Ciccioria Catalogna (Italian Dandelion).** 70 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.
188A Thick Leaved. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.50.

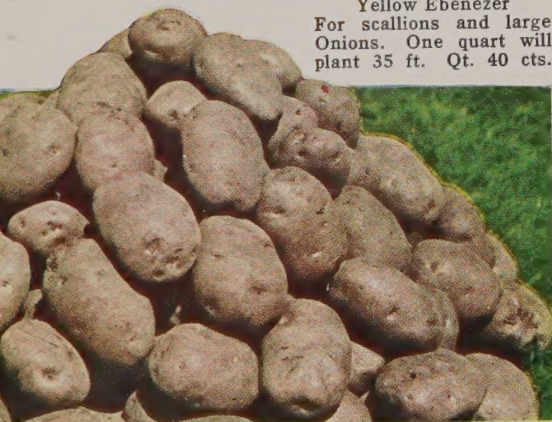
Eggplant

Start seed indoors or in a coldframe, covering with $\frac{1}{4}$ inch of soil. It takes two months to grow plants large enough to set out in the garden. Allow $2\frac{1}{2}$ feet between plants and 3 feet between rows. One of the most difficult vegetables to raise from seed. For amateurs we recommend buying the plants around June 1. A warm-weather crop.

- 514 Black Beauty.** 75 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
514A Burpee Hybrid. Early and prolific. Pkt. (30 seeds) 50 cts.; $\frac{1}{2}$ oz. \$2.25.
514B New York Spineless. 78 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.



ONION SETS
Yellow Ebenezer
For scallions and large
Onions. One quart will
plant 35 ft. Qt. 40 cts.



SEED POTATOES
Green Mountain. $\frac{1}{2}$ peck ($7\frac{1}{2}$ lbs.) will plant a
100-ft. row. Pk. \$1.25



EGGPLANT, Burpee Hybrid
Pkt. (30 seeds) 50 cts.; $\frac{1}{8}$ oz. \$2.25

SWEET CORN, Silver Cross Bantam
The white-kerneled companion to Golden
Cross Bantam
 $\frac{1}{4}$ lb. 50 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25



FOR HEALTH—Grow Your Own

Endive

For an early crop, sow seed as soon as ground is workable covering it with $\frac{1}{2}$ inch of soil. Thin plants to stand 8 inches apart, with 18 inches between rows.
500 Full-Heart Batavian. 70 days. Pkt. 20 cts.; oz. 45 cts.
499 Green Curled. 65 days. Pkt. 20 cts.; oz. 45 cts.

Kale

Ideal fall crop. Sow seed in early summer; cover with $\frac{1}{2}$ inch of soil. Ready for use about two months after planting. Will live over winter to be cut in early spring.

516 Dwarf Green Curled Scotch. 60 days. Pkt. 25 cts.; oz. 45 cts.
516A Tall Green Curled Scotch. 65 days. Pkt. 25 cts.; oz. 45 cts.

Kohlrabi

Sow seed in open ground as soon as soil can be prepared, covering with $\frac{1}{2}$ inch of soil. Thin seedlings to stand 6 inches apart, with 18 inches between rows. Ideal early spring or fall crop.

517 Purple Vienna. 60 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.
517A White Vienna. 55 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.

Leek

Sow seed in a trench 8 inches deep and cover with $\frac{1}{2}$ inch of soil. Thin young plants to stand 5 to 6 inches apart, with $1\frac{1}{2}$ feet between rows. As seedlings grow, trenches can be filled in to blanch the stems.

518 American Flag. 130 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. 95 cts.

Lettuce

For an early crop of head Lettuce, start seed in a sunny window indoors or in a hotbed or coldframe. Transplant as soon as seedlings are large enough to handle. Allow 15 inches between plants and the same distance between rows. Seed can also be sown in open ground.

Loose-Leaf Varieties

177 Matchless (Deer Tongue). 65 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.
169 Oakleaf. 65 days. Pkt. 25 cts.; oz. 75 cts.
160 Ruby. 45 days. Red leaves. Pkt. 25 cts.; oz. \$1.25.
170 Simpson. 45 days. Pkt. 20 cts.; oz. 50 cts.
161 Slobolt. 45 days. Pkt. 30 cts.; oz. \$1.50.
190 Paris White Cos (Romaine). 83 days. Pkt. 20 cts.; oz. 60 cts.
162 Salad Bowl. 50 days. Pkt. 25 cts.; oz. 85 cts.

Heading and Iceberg Varieties

157 Bibb. 77 days. Pkt. 35 cts.; oz. 60 cts.
176 Big Boston. 75 days. Pkt. 20 cts.; oz. 50 cts.
186 Great Lakes. 90 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.
184 Iceberg. 84 days. Pkt. 25 cts.; oz. 65 cts.
178 Mayking. 63 days. Pkt. 20 cts.; oz. 50 cts.
191 New York No. 12. 83 days. Pkt. 20 cts.; oz. 60 cts.
171 White Boston. 80 days. Pkt. 25 cts.; oz. 75 cts.

Muskmelon

Melons grow best in light rich soil. Do not set out plants or seed until all danger of frost has passed and ground is warm. For an early start, sow seed indoors in pots. Melon seed is usually sown in hills 6 feet apart each way; 3 plants to a hill are sufficient.

492 Iroquois. Similar to Bender's Surprise. 90 days. Pkt. 20 cts.; oz. 60 cts.
492A Pride of Wisconsin. 100 days. Pkt. 20 cts.; oz. 60 cts.
492B Harvest Queen. 95 days. Pkt. 20 cts.; oz. 60 cts.
492C Honey Dew. 100 days. Pkt. 20 cts.; oz. 60 cts.

Mustard

Seed can be sown in the open ground as soon as soil can be prepared. Space plants 6 inches apart, with 18 inches between rows. Young leaves can be pulled as needed.

189A Giant Southern Curled. 35 days. Pkt. 15 cts.; oz. 35 cts.

Onion Seed

Seed can be started in the hotbed and transplanted to the open ground, spacing plants 4 inches apart, with at least $1\frac{1}{2}$ feet between rows. Or the seed can be sown directly in the garden as early as possible in the spring. When large enough, thin out to allow plenty of space for growth. 1 ounce will plant 100 feet of drill.

579 Southport Red Globe. 115 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. \$1.00.
523 Southport White Globe. 110 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. \$1.00.
522 Southport Yellow Globe. 115 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. \$1.00.
524A Sweet Spanish Yellow. 110 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 70 cts.; oz. \$1.25.
521 White Bunching. 120 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. \$1.00.
521A White Portugal. 105 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 85 cts.

Onion Sets

These small bulbs produce scallions and Onions much more quickly than seed. For scallions plant sets 2 inches apart as early in spring as possible. They will be ready in four to six weeks. For large Onions plant the yellow Onion sets 4 inches apart. Space rows at least $1\frac{1}{2}$ feet apart, and plant the sets 2 inches deep. 1 pound will plant 35 feet.

Yellow Ebenezer Onion Sets.
White Onion Sets; Red Onion Sets.

Prices of Onion Sets subject to market fluctuations.
Ask for Current Prices.

Onion Plants

Yellow Sweet Spanish. Plant 4 to 5 inches apart. One bunch (60 to 100 per bunch) 90 cts.; 2 for \$1.75.

Garlic Sets

One pound will plant a 200-foot row. Lb. 95 cts.

Okra

Young pods are good for cutting up in soups, stews, etc. Strictly a warm-weather crop. Sow in the open ground about June 1 and thin plants to stand 12 inches apart. Space rows $2\frac{1}{2}$ feet apart. 1 ounce will plant 50 feet of drill.

530 Clemson Spineless. 56 days. Pkt. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.
530A Dwarf Green Long Pod. 52 days. Pkt. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

McArdle's Vegetable Seeds—They Seem to Grow Better

Parsnips

Sow seed in rows, covering with $\frac{1}{2}$ inch of soil. Often seed is slow and poor in germination. Thin the young plants to stand 6 inches apart, with $1\frac{1}{2}$ feet between rows. Since roots are greatly improved by freezing, they are often left in the ground over winter and used the following spring. 1 ounce will sow 200 feet of row.

531 Improved Hollow Crown. 100 days. Pkt. 25 cts.; oz. 40 cts.

Parsley

Seed is slow to germinate, sometimes requiring three to four weeks. Soak it overnight before planting, and keep soil moist with wet burlap until it germinates. To encourage new growth plants can be sheared in late summer. 1 ounce will plant 100 feet of row.

493A Hamburg or Parsnip-rooted. 90 days.

493 Plain-leaf (Italian Parsley). 60 days.

494 Moss Curled. 70 days.

All above varieties, pkt. 25 cts.; oz. 40 cts.

Peas

Sow seed in rows, covering with 1 inch of soil, and spacing them 1 inch apart. Where space is at a premium, Peas are often planted in double rows, allowing about 8 inches between them and 3 feet between pairs of rows. Put supports in when planting. Smooth-seeded varieties are best for early planting; wrinkled-seeded kinds for late planting.

570 Alaska Wilt-resistant (Earliest of All). 58 days. $2\frac{1}{2}$ ft.

563 Dwarf Telephone. 80 days. 2 ft.

544 Early Bird (Laxton's Superb). 60 days. $1\frac{1}{2}$ ft.

★**568 Freezonian.** 63 days. $2\frac{1}{2}$ ft.

534 Gradus (Prosperity). 64 days. 3 ft.

562 Laxton's Progress. 64 days. $1\frac{1}{2}$ ft.

569 Little Marvel. 63 days. $1\frac{1}{2}$ ft.

565 Mammoth Melting Sugar. 75 days. 4 to 5 ft.

533 Telephone (Alderman). 75 days. 4 ft.

★**583 Thomas Laxton.** 65 days. 3 ft.

All above varieties, $\frac{1}{4}$ lb. 35 cts.; $\frac{1}{2}$ lb. 45 cts.;
1 lb. 80 cts.; 5 lbs. \$3.25

Pumpkin

As with melons, seed can be started indoors in pots. When sowing in open ground, space hills at least 6 feet apart each way, putting 3 to 4 seeds in a hill and covering with 1 inch of soil. Pumpkins are often interplanted with corn.

532 Connecticut Field (Jack-O-Lantern). 110 days.

532B Large Cheese. 110 days.

532C Small Sugar. 100 days.

All above varieties, pkt. 25 cts.; oz. 45 cts.

PUMPKIN, Jack-O-Lantern. Pkt. 25 cts.; oz. 45 cts.



Peppers

Start seed indoors in hothed or coldframe. It takes eight weeks to grow plants large enough to set out. Plant outdoors when all danger of frost has passed, from May 1 to June 1, allowing 2 feet of space each way. All Peppers are green and if allowed to ripen on the plant they turn red. Days to maturity are from time plants are set out.

167 California Wonder. 75 days.

166 Cayenne, Long Red. 72 days. Hot.

164 Hungarian Wax. 65 days. Hot.

155 Neapolitan. 61 days.

153 Pimiento. 65 days.

163 Red Cherry. 75 days. Hot.

172 Ruby King. 68 days.

173 World Beater. 72 days.

All above varieties, pkt. 25 cts.; $\frac{1}{2}$ oz. 75 cts.; oz. \$1.35

Radish

For a continuous supply, make successive sowings in short rows from April until June, and from August 15 to October 1. Cover seed with $\frac{1}{2}$ inch of soil. Small Radishes can be thinned to stand 1 to 2 inches apart. Larger kinds will require more space. A foot between rows is ample. 1 ounce will plant 100 feet of row.

507 Cherry Belle. 22 days.

507A Cincinnati Market. 35 days.

506 French Breakfast. 24 days.

510 Round Black Spanish. 60 days.

509 Scarlet Globe Special. 25 days.

505 Sparkler White Tip. 25 days.

508 White Icicle. 35 days.

All above varieties, pkt. 25 cts.; oz. 45 cts.;
 $\frac{1}{4}$ lb. \$1.25

510A Burpee White. 25 days. Pkt. 25 cts.; oz. 60 cts.

Salsify

Culture same as Parsnips

193 Mammoth Sandwich Island. 115 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

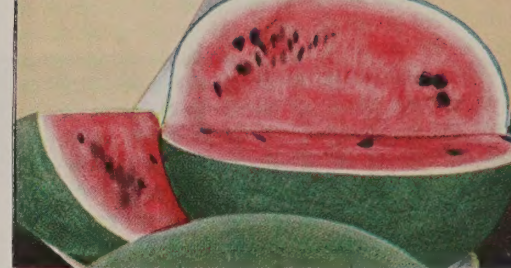
New Tomato for 1963

FIREBALL

If you have never tried Tomatoes from seed planted directly in the garden, now is a good time to begin and Fireball is a good one to begin with. Sow seed directly in the garden any time after May 1. You thin out the seedlings to leave about 6 inches between plants, certainly not more than a foot. Fireball does not need stakes or other supports. Do not plant seed more than $\frac{1}{4}$ inch deep. **Pkt. 50 cts.**

TOMATO PLANTS AVAILABLE MAY AND JUNE

WATERMELON
Burpee's Ford-
hook Hybrid
Pkt. 75 cts.;
2 pkts. \$1.40



Seed Potatoes

$\frac{1}{2}$ peck Potatoes ($7\frac{1}{2}$ lbs.) will plant a 100-foot row. From this amount a yield of two bushels can be expected. Cut the seed Potatoes into three to six pieces, depending upon size of Potato, each with at least one eye. Cut your Potatoes a few days before planting so that the cut surfaces can form calluses.

Chippewa, Green Mountain, Irish Cobbler and Katahdin.

Prices of Potatoes subject to market fluctuations.
Ask for current prices.

Spinach

A hardy crop, seed can be sown as early as soil can be prepared. Cover with $\frac{1}{2}$ inch of soil. Thin the young plants to stand 3 inches apart, in rows $1\frac{1}{2}$ feet apart. Seed of New Zealand Spinach should be soaked several hours before planting, to hasten germination. 1 ounce will plant 50 feet of row.

507 America. 50 days. Pkt. 20 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10.

575 Bloomsdale Long-standing. 50 days. Pkt. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 90 cts.

613 New Zealand. 80 days. Pkt. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.10.

497 Perpetual. 60 days. Pkt. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

Squash

For planting in hills, set 4 to 6 seeds in each hill. Cover with 1 inch of soil, and allow 4 feet of space each way. Bush type is planted in rows with about 2 feet of space between plants. Do not plant in open ground until all danger of frost has passed.

489 Acorn (Table Queen). 85 days. Trailing.

488 Butternut. 85 days. Trailing.

488B Buttercup. 105 days. Trailing.

491 Cocozelle (Vegetable Marrow). 65 days. Bush.

487 Early Prolific Straightneck. 60 days. Bush.

488A Early White Bush Scallop. 55 days.

487A Giant Summer Crookneck. 60 days. Bush.

490 Improved Hubbard. 110 days. Trailing.

491A Zucchini. 60 days. Bush.

All above varieties, pkt. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50

LETTUCE, Bibb
Pkt. 35 cts.;
oz. 60 cts.



Grow Your Own VEGETABLES for Good Eating

Swiss Chard

Sow seed in open ground as soon as soil can be prepared, covering with $\frac{1}{2}$ inch of soil. Thin plants to stand 6 to 8 inches apart, with 2 feet between rows. Grows easily in ordinary garden soil and stands summer heat well. 1 ounce will plant 100 feet of row.

572 Lucullus. 60 days. Pkt. 20 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

572A Burpee's Rhubarb Chard. Pkt. 25 cts.; oz. 50 cts.

Turnips

Sow in open ground as soon as soil can be prepared. Cover with $\frac{1}{2}$ inch of soil. Thin seedlings to stand 4 inches apart, with $\frac{1}{2}$ feet between rows. 1 ounce will plant 200 feet of row.

336 White Milan. 50 days.

335 Purple-Top White Globe. 45 days.

334 Rutabaga, Long Island Improved. 90 days.

325 Seven-top. 50 days.

324 Golden Ball. 60 days.

All above varieties, pkt. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 85 cts.

JUST RIGHT. Only Silver Medal Winner in All-America Vegetable Selections for 1960. Pkt. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Tomato

Start seed indoors in a hotbed or coldframe. Transplant seedlings as soon as they are large enough to handle. It takes six to eight weeks to grow plants large enough to set out. Plants must not be set out in open ground until all danger of frost has passed. Make provisions for stakes, since better-quality Tomatoes are obtained from plants that are tied to stakes. Days to maturity listed are from time plants are set in the garden.

319 Bonny Best. 66 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.00.

308 Crimson Cushion (Beefsteak). 80 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

321 Jubilee. 90 days. Yellow. Pkt. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; $\frac{1}{2}$ oz. 95 cts.

333 Master Marglobe. 73 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.00.

317 Ponderosa. 81 days. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

329 Rutgers. 74 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.00.

332 Stone. 80 days. Pkt. 20 cts.; $\frac{1}{2}$ oz. 65 cts.; oz. \$1.00.

Small-fruited Tomatoes (Cocktail Tomatoes)

322 Red Cherry; 310 Yellow Cherry; 309 Red Plum; 307 Yellow Plum; 306 Red Pear; 305 Yellow Pear.

Each, pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.

Burpee's Hybrid Tomatoes

181 Burpee's Big Early Hybrid. 58 days. Pkt. (30 seeds) 75 cts.

180 Burpee Hybrid. 70 days. Pkt. (30 seeds) 50 cts.

180A Burpee's Big Boy. 78 days. Pkt. (30 seeds) 50 cts.; $\frac{1}{2}$ oz. \$7.50.

Watermelon

Culture same as Muskmelon on page 16.

502 Kleckley's Sweet. 90 days.

502A Congo. 90 days.

502B New Hampshire Midget. 70 days.

All above varieties, pkt. 25 cts.; oz. 65 cts.

502C Burpee's Fordhook Hybrid. 74 days. Pkt. 75 cts.; 2 pkts. \$1.40.

Plant a Patch of Herbs in Your Garden

295 Anise. Pkt. 25 cts.; oz. \$1.10.

Applemint. Plants only. 45 cts. each; 3 for \$1.25.

270B Borage. Pkt. 25 cts.; oz. \$1.20.

270A Caraway. Pkt. 25 cts.; oz. 95 cts.

282A Catnip. Pkt. 25 cts.; oz. \$1.35.

293 Coriander. Pkt. 25 cts.; oz. 95 cts.

175 Dill, Long Island Mammoth. 70 days. Pkt. 25 cts.; oz. 40 cts.

179 Fennel (Finocchio), Florence. 60 days. Pkt. 25 cts.; oz. 95 cts.

272 Lavender. Seed, pkt. 25 cts.; $\frac{1}{4}$ oz. 95 cts. Plants, 45 cts. each; 3 for \$1.25.

Peppermint. Plants only. 45 cts. each; 3 for \$1.25.

281 Rosemary. Seed, pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.25; Plants, 45 cts. each; 3 for \$1.25.

285 Sage. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 80 cts. Plants, 40 cts. each.

283 Sorrel (Sour-Grass). 65 days. Pkt. 25 cts.; $\frac{1}{2}$ oz. 50 cts.

Spearmint. Plants only. 45 cts. each; 3 for \$1.25.

283 Summer Savory. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts. Plants, 45 cts. each; 3 for \$1.25.

282B Sweet Basil. Pkt. 25 cts.; $\frac{1}{2}$ oz. 65 cts.

294 Sweet Marjoram. Seed, pkt. 25 cts.; $\frac{1}{2}$ oz. 95 cts. Plants, 45 cts. each; 3 for \$1.25.

Tarragon. Plants only. 50 cts. each; 3 for \$1.35.

284 Thyme. Seed, pkt. 25 cts.; $\frac{1}{4}$ oz. 65 cts. Plants, 40 cts. each.

Sudbury Soil Test Kits

Contains complete equipment and instructions for soil testing for nitrogen, phosphorus, potash and acidity.

New Acidity Test Kit. 98 cts.

Home Gardener Model D. \$3.98.

Popular Garden Model H. \$6.98.

Model T. \$9.95.

Horticultural Model B. \$15.95.

Deluxe Model A. \$29.95.



NO-SEED HORMONE BLOSSOM-SET

FOR BETTER TOMATOES

Makes tomatoes ripen 1 to 3 weeks earlier. Stops blossom drop. Makes every tomato flower set fruit. Plant bears fruit earlier, tomatoes are larger, firmer, more deliciously flavored; many are seedless. Excellent, too, for cucumbers, peppers, eggplant and squash. 4 ozs. 75 cts.; 1 pt. \$1.75; 12-oz. Aerosol bomb \$1.79.



Acme TOMATO DUST

A general garden insecticide and fungicide with special emphasis on complete tomato protection. Controls early and late blight, as well as hornworm, fruit worm and flea beetles on tomatoes, cucumbers, beans, cabbage and potatoes, and on many flowers such as hollyhocks, asters, roses, azaleas, etc.

8-oz. Pump Gun \$1.29; 1-lb. sifter \$1.39.



G & O Tomato-Food

A new formula especially developed to grow good tomatoes. Contains 3% nitrogen, 12% phosphoric acid and 13% potash. The nitrogen promotes good foliage, the phosphoric acid induces fruiting, and the potash good root development. 5 lbs. 98 cts.; 10 lbs. \$1.60; 25 lbs. \$3.10.



TOMATO, Tiny Tim. Miniature Tomato. Raise it indoors as a colorful pot plant or else outside in the garden. Adds color and a taste treat to menus. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.00.

GREENHOUSE AND HOUSE PLANTS FROM SEED

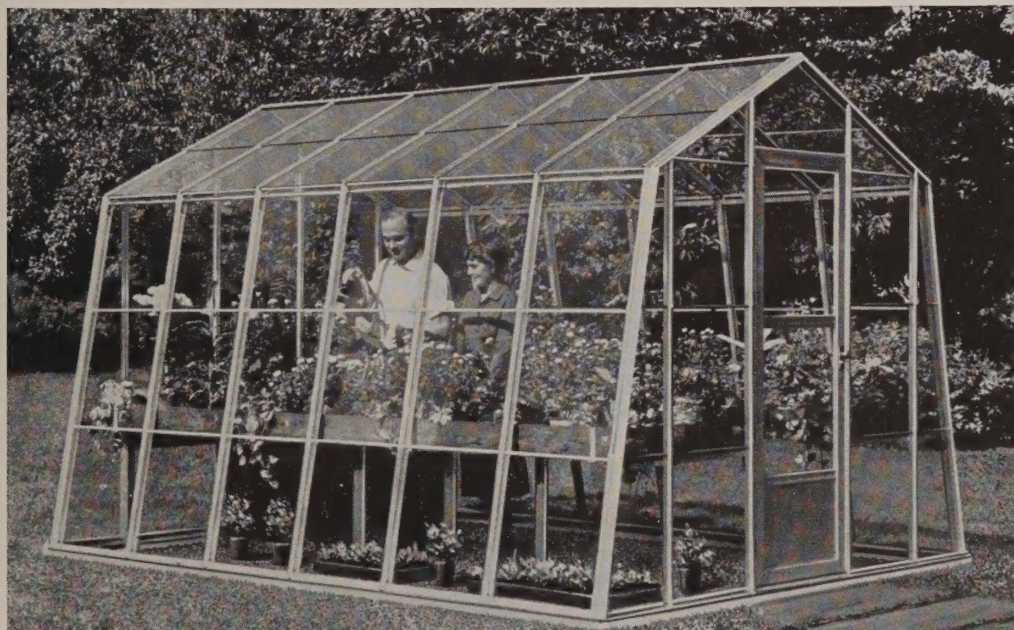
House Plants From Seed

If you've never tried growing house plants from seeds, you don't know what an adventure you've been missing. Many types of house plants are readily grown from seeds. Just a few cents invested in seeds will give you many more plants than you could possibly buy full-grown for the same money. There is a long list of plants that thrive in the home and are easy to develop from seeds. Space forbids giving a complete list, but since this is new with us here at McArdle's we are planning to continually add to our list from year to year.

SUNLYT GREENHOUSE The New All-Aluminum Sunlyt Greenhouse Inexpensive • Prefabricated Build-it-Yourself

NOW: Grow your own plants and flowers 365 days a year in this big 10 ft. wide, 12 ft. long Sunlyt Greenhouse. Imagine the fun and satisfaction you'll have, with a SUNLYT Greenhouse of your own! Gardening will truly become a year-round hobby—and you'll be glad to grow all your favorite plants and flowers, in season and out, every day of the year. \$600.00, delivered. Easy-to-follow assembly instructions included.

SUNLYT GREENHOUSE



ANTIRRHINUM (Snapdragon). Sow the seed from June 20 to July 20 for an early crop. Will bloom in December and January. Space plants 5 by 5 inches apart in the bench. For later crops seed may be sown from August until March.

417A Bronze Flare. Golden bronze. Pkt. \$1.00.

417C Pink Flare. Very early pink. Pkt. \$1.00.

417D Yellow Flare. Bright yellow. Pkt. \$1.00.

417E Margaret. Ivory-white. Pkt. \$1.00.

417G Priscilla Ann, Red. Pkt. \$1.00.

417M Windmill Lilac. Best lavender. Pkt. \$1.00.

417B Rainbow Mixture, F-1 Hybrids. Pkt. \$1.00.

395A AFRICAN VIOLETS (Saintpaulias) **New Hybrids.** Flowers in varied shades of blue. Plants are bushy and compact, with dark green leaves. Requires 10 to 12 months to obtain blooming plants. Pkt. 75 cts.

216A ASPARAGUS plumosus nanus. Rich deep green, fern-like foliage. Upright plant about 30 to 36 inches high. Seed germinates in 4 to 6 weeks. Nice material to work in as a filler in flower arrangements. 100 seeds 75 cts.

216B Sprengeri. For hanging baskets, window boxes, vases and pot-plants. 100 seeds 75 cts.

BEGONIAS, Fibrous-Rooted. See list on page 21.

395 BROWALLIA speciosa major. 1 ft. Large, bright blue flower with a white throat. For indoor use start seed in July. Makes a nice pot-plant. Pkt. 50 cts.

404A CALCEOLARIA hybrida, Triumph Strain. 15 in. Bushy, shapely pot-plants with clean foliage. Adapted only for greenhouse culture. Start seed in July and August for winter bloom. Pkt. \$1.00.

350B CALENDULA, Campfire. 1½ ft. Double, brilliant orange flowers for cutting. Grows best in the bench. Sow seed from August to December. Blooming time, 10 to 12 weeks. Pkt. 25 cts.

414 CINERARIA, Cremer's Prize Strain. 22 in. Large flowers, fine color-range. Adapted for greenhouse culture only. Start seed in July and August for winter bloom. Pkt. 75 cts.

240 COLEUS, Rainbow Mixed. 2 ft. A greenhouse pot-plant with beautiful foliage. Start seed in January or February. Pkt. 50 cts.

396 CYCLAMEN, Florist Strain. A greenhouse pot-plant that flowers in winter. Requires about 15 months to bloom from seed. Mixed 25 seeds \$2.00; 100 seeds \$6.00.

256A GERANIUM, Fancy Mixed. A mixture of many colors. Very easily grown from seed. Makes excellent house plants as well as an outside bedding plant. Pkt. 35 cts.; ½ oz. \$1.25.

256 GERBERA, New Hybrids (Transvaal Daisy). 2 ft. Large, daisy-like blooms on long stems. Yellow to red shades. Pkt. 35 cts.

253 GLOXINIA. 15 in. A greenhouse pot-plant. Requires about 12 months to bloom from seed. Pkt. 50 cts.

268 KALANCHOE, Brilliant Star. 10 in. Start seed in January or February for winter flowering. Makes an excellent pot-plant. Vivid red. Pkt. \$1.00.

268A MIMOSA pudica (Sensitive Plant). 2 ft. Fern-like leaves react to your touch by folding and drooping. Has dainty pink flowers. Pkt. 25 cts.

PRIMULA. Seed sown in June will flower for Christmas, and September-sown seed will produce nice pot-plants for Easter.

413 Chinesis International Mixture. Pkt. \$1.00.

413A Malacoides. Lavender-pink, white, mixed. Pkt. \$1.00.

413B Obconica grandiflora, Mixed. Pkt. \$1.00.

292 PANSY, Vaughan's Long-Stemmed Winter-Flowering Mixed. Sow in summer for midwinter blooming in the greenhouse. Necessary to be supported. Pkt. \$1.00; ½ oz. \$1.75.

394 SCHIZANTHUS, Dwarf Masterpiece (Poor Man's Orchid). Plants grow dwarf and compact. Suitable for pot-plants. The color range is most varied, ranging from light pink to dark violet. The small, pea-like blooms resemble an orchid. Pkt. 50 cts.; ½ oz. \$1.25.

STOCKS. Treat same as Snapdragons. See list on page 27.

SWEET PEAS. Under glass they are sown from October 1 to February for flowering well into late spring. We recommend Cuthbertson varieties for greenhouse use. See list on page 27.



PETUNIA, Sugar Plum. 10 in.

The hardest petunia there is. Orchid-pink shaded orchid-purple. Good inside as pot-plant, good outside as a bedding plant. Pkt. 50 cts. (Pelletized seed.)

PLANTS that are Especially Adapted for the SHADE

Other Plants for Shade (Not Illustrated)

Aquilegia (perennial). See pages 10 to 12.
Clarkia (annual). See page 22.
Cynoglossum (annual). See page 23.
Forget-me-not (biennial). See *Myosotis*, page 11.
Fuchsias (annual). Plants available after May 1.

Geum (perennial). See page 11.
Godetia (annual). See page 23.
Lily-of-the-Valley (perennial). See page 8.
Lobelia cardinalis (perennial). See page 11.
Platycodon (perennial). See page 11.
Primula polyantha, vulgaris, japonica (perennial). See page 11.
Sweet Rocket (perennial). See *Hesperis*, page 11.
Torenia (annual). See page 27.



**FANCY-LEAF
 CALADIUM**
 24 to 30 in.
 Start early inside.
 May be planted directly outside after May 15. All varieties, 50 cts. each; 6 for \$2.50. Plants available after May 15.



**BEGONIA
 semperflorens.**
 8 to 12 in.
 Adeline. Pkt.
 75 cts. Plants available after May 1.

COLEUS, Rainbow Mixed. 12 to 18 in.
 Pkt. 50 cts. Start early indoors
 Plants available after May 1



Camellia-Flowered Begonias →

Especially adapted to shady areas

Bulbs may be started indoors in February or March. Plant one bulb in a 4 or 5-inch pot and cover with about 1 inch of soil. A soil mixture that contains $\frac{3}{4}$ leaf mold or peat moss and $\frac{1}{4}$ garden loam is ideal. Water sparingly until bulbs make growth.

These bulbs may also be planted directly outdoors any time after May 15. They may be set 9 or 10 inches apart. From bulbs started indoors early, you can enjoy a longer flowering period than from those planted directly outdoors. When set outside, they should be planted in a moist, shaded area.

White, Pink, Yellow, Red, Salmon, Copper

Any of above colors, 35 cts. each; \$3.50 per doz.

IMPATIENS, Baby Mixed. 6 in.
 Pkt. 35 cts. Start early indoors
 Plants available after May 1



BROWALLIA speciosa major. 1 ft.
 Pkt. 50 cts.; $\frac{1}{16}$ oz. \$4.00
 See page 22



ANNUALS for Colorful Blooms All Season . . .



Seed Racks at McArdle's are loaded with all kinds of flower and vegetable seeds. Come in and make your own selections.

Flowers to Plant Early Indoors

Some annuals that can be started indoors or in the hot-bed are: Dwarf Dahlias, Asters, Alyssum, Verbenas, Petunias, Carnations, Salvias, Nicotiana, Ageratum, Sweet Peas, Snapdragons, Lobelias, Phlox Drummondii, and Stocks. The seed may be started in flower pots or even old coffee cans provided they are properly drained; use the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each container. Such containers require less space than flats, and may be handled much more easily. Set the container in a saucer or similar receptacle which is constantly filled with water. The pot automatically soaks up the amount of moisture required. To insure against damping off, mix Rootone disinfectant with the seeds at time of planting.

PANODRENCH

Protects seedlings from damping off. Mix liquid with water and apply simply by watering the seed bed or flats. 1-oz. bottle \$2.25; 4-oz. bottle \$6.95.

343B ACROCLINIUM, Double Mixed Colors. 15 in. Double and semi-double daisy-like flowers, 2 inches across, with strawy petals. Used fresh or dry for bouquets. Pkt. 35 cts.; $\frac{1}{8}$ oz. 60 cts.

339 AGERATUM, Blue Cap. 4 in. A free-flowering variety of compact, uniform habit. Blooms all season until frost. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

338B Blue Mink. Dwarf Giant Blue Tetra. This new Ageratum bears giant trusses of powder-blue. Plants grow 5 to 6 inches, are upright and compact. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$2.00.

337A Fairy Pink. 6 in. A compact dwarf form of soft salmon-pink. Pkt. 50 cts.; $\frac{1}{8}$ oz. \$1.50.

337B Imperial Dwarf White. 7 in. Pure white flowers that combine well with the dwarf blue Ageratum. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

337 Midget Blue. 4 in. A favorite with many garden enthusiasts for its miniature form and its trueness to type. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

340 ALYSSUM, SWEET, Little Gem. Snow Cloth. 4 in. The indispensable white border plant, free flowering and compact in habit. Cut it back in late summer for additional bloom. Pkt. 25 cts.; $\frac{1}{8}$ oz. 50 cts.; oz. \$1.75.

342 Royal Carpet. 3 in. All-America Silver Medal 1953. Purple flowers. More spreading carpet-like plant than Violet Queen. A perfect companion for Little Gem. Prefers full sun. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{2}$ oz. \$3.50; oz. \$5.00.

341 Violet Queen. 4 in. The flowers are bright violet and the plants make a flat mass 10 inches or more across. Pkt. 25 cts.; $\frac{1}{8}$ oz. 60 cts.; oz. \$2.00.

342B Pink Heather. 6 in. All-America Bronze Medal 1959. Soft lavender-pink, becoming deeper in cool weather and quite light in midsummer. Blooms until late September. A popular color, for edging, potting and rock gardens. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$2.00.

342C Rosie O'Day. 1961 All-America Silver Medal Winner. Introduces a new deep rose color to Alyssum. It is in full bloom within two months of seeding, and the low-growing plants remain covered with blooms until frost. Pkt. 50 cts.; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.75.

343A AMARANTHUS. Summer Poinsettia. 3 to 4 ft. Deep maroon foliage, each branch topped with a head of bright fiery crimson resembling a Poinsettia. Pkt. 25 cts.; $\frac{1}{8}$ oz. 85 cts.

220 ANCHUSA capensis, Blue Bird. Cape Forget-me-not. $1\frac{1}{2}$ ft. A free-blooming annual with clusters of vivid indigo-blue flowers. Blooms early summer until fall. It does not transplant readily; sow seed where plants are to bloom. Pkt. 25 cts.; $\frac{1}{4}$ oz. 85 cts.

BEGONIA. For greenhouse culture and for bedding outside. The showy Begonias are an abundant source of color through the season. For outdoor use start seed in January. Grow well in partial shade.

396 Dwarf Luminosa. 10 in. Crimson-scarlet. Foliage reddish brown. Pkt. 75 cts.

396A Adeline. 8 in. Rose-pink. Foliage dark green. Pkt. 75 cts.

396B Red Pearl. 10 in. Pure red flowers with green foliage. Pkt. \$1.00.

396C Snowbank. 8 in. Pure white with green foliage. Pkt. \$1.00.

Tuberous Rooted. 1 ft.

396E Double Mixed. Pkt. \$1.00.

Antirrhinum • Snapdragon

Something New in Snapdragons Snapdragon F₁ Hybrid Rocket

An All-America Selection for 1960

These Rocket varieties were bred specifically to withstand the hot weather. Grows 30 to 36 inches high. Available in following colors

387A Rose Rocket	385 Red Rocket
386B White Rocket	385D Bronze Rocket
386C Golden Rocket	387B Orchid Rocket
	388A Rocket Mixed

Each variety, pkt. 75 cts.; Mixed 50 cts.

Giant Ruffled Tetra Snapdragons. $2\frac{1}{2}$ to 3 ft. Plants grow exceptionally strong, and the blooms are extremely large and vigorous. Now available in separate colors.

387A Tetra Pink	385C Tetra Crimson
386B Tetra White	388A Tetra Mixed
386C Tetra Yellow	

Each variety, pkt. 35 cts.; $\frac{1}{16}$ oz. \$2.00

Aster

The old-time China Asters have been greatly improved in recent years and the wilt-resistant strains make them easy to grow. In late summer and autumn these showy annuals provide an abundance of color and cut-flowers.

Queen of the Market. 20 in. The standard early-flowering type. The earliest of all Asters, widely used for early cutting. Medium-sized flowers.

463A White	463D Purple	463F Rose
463B Crimson	463E Pink	463G Mixed
463C Blue		

Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.10

Crego (Ostrich Feather). $2\frac{1}{2}$ ft. The plants are of free-branching habit and the large double blooms with delightfully curled petals are long lasting in the garden.

462 Crimson	461 Blue	459 Shell-Pink
460 White	461A Purple	459A Rose

Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25

458 Mixed. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

Giant Branching Wilt-resistant. 2 to 3 ft. From mid-summer to frost they flower profusely. Blooms are $3\frac{1}{2}$ to 4 inches across and fully double.

464 Crimson	464B Shell-Pink	464D Purple
464A White	464C Rose	464E Blue

Each variety, pkt. 20 cts.; $\frac{1}{4}$ oz. \$1.25

464F Mixed. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.10.

465 Single Chinese Rainbow Mixed. $2\frac{1}{2}$ ft. The single Asters are preferred by many for their simple beauty of form. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

343 ARCTOTIS, Large-flowering Hybrids. 10 in. Dwarf compact plants with large daisy-like flowers in shades of white, yellow, brown and many others. Blooms all summer and fall. Pkt. 25 cts.; $\frac{1}{16}$ oz. 75 cts.



MARIGOLD, Naughty Marietta. 1 ft.
Pkt. 25 cts.; 1/8oz. 75 cts.

BALSAM. Lady Slipper. 1 1/2 ft. A tender annual that assumes the form of a miniature tree. Each branch is topped with clusters of double, rosette-like blooms.

345A Bush Pink 345C Bush White
345B Bush Red 345D Double Bush Mixed
Each variety, pkt. 25 cts.; 1/4oz. \$1.00

325 BELLS OF IRELAND. 2 ft. Graceful branching stems loaded with 2-inch flowers that are bell shaped. Color of flower is green and white. Outstandingly good for arranging. Pkt. 25 cts.; 1/8oz. \$1.00.

345 BRACHYCOME. Swan River Daisy. 10 in. Lacy foliage clothes the slender stems of this daisy-like annual with blooms of blue, white or lavender, often marked with dark zones. Mixed, pkt. 25 cts.; 1/8oz. 75 cts.

395 BROWALLIA speciosa (major). 1 ft. For shady gardens, or as a pot-plant the choice star-shaped flowers of bright blue are decidedly attractive. For outdoor use the plants must be started in February. Pkt. 50 cts.; 1/16oz. \$4.00.

352 CALLIOPSIS, Special Mixture. 2 to 3 1/2 ft. Sow outside in April or May and thin to stand 6 or 8 inches apart. The single and semi-double flowers come in yellow, orange and red shades and in combinations of these colors. Blooms from early summer until frost. Pkt. 25 cts.; 1/4oz. 85 cts.

CANDYTUFT, Umbellata. 1 ft. A quick-blooming annual (eight weeks from seed). You can use it for an edging or in broad masses. Sow seed thinly and make successive plantings for a continuous supply of cut-flowers.

346 Lilac 346B Rose 346C White 346A Crimson
Each variety, pkt. 25 cts.; 1/4oz. 75 cts.

346D Mixed. Pkt. 25 cts.; 1/4oz. 65 cts.

CARNATIONS, Enfant de Nice. 1 1/2 ft. Blooms in five months from seed. Vigorous in growth, pleasing in color range and free blooming, these fragrant Carnations are a welcome addition to the home garden.

360 Red 360B White 360C Yellow 360A Rose
Each variety, pkt. 50 cts.; 1/8oz. \$2.50

360D Mixed. Pkt. 25 cts.; 1/8oz. \$1.75.

Celosia

Curious and interesting are these colorful annuals which flower in several forms. Start the seed early indoors or in a coldframe or outdoors in May. Blooms from midsummer until frost.

Cristata. Cockscomb. The unique flowers of plush-like texture resemble a huge cockscomb and appear in shades of red and yellow.

357B Toreador. 2 ft. 1955 Bronze Medal Winner. Striking new annual. Rich bright red color, glowing with fiery brightness. Pkt. 25 cts.; 1/8oz. \$2.50.

357A Tall Mixed. 2 ft. Pkt. 25 cts.; 1/8oz. 75 cts.

Plumosa. 2 ft. Like gay ostrich plumes, the long wavy flower spikes on sturdy stems make a brilliant display in late summer and autumn.

358A Scarlet 358J Golden Fleece
Each variety, pkt. 25 cts.; 1/8oz. 85 cts.

358K Mixed. Pkt. 25 cts.; 1/8oz. 85 cts.

351 CANARY-BIRD FLOWER. 10 to 15 ft. Very dainty climber with nasturtium-like flowers of canary-yellow, which appear like small canary birds from a distance. Does well in shade. Pkt. 25 cts.; 1/4oz. 85 cts.

Calendula • Pot-Marigold

1 1/2 ft. For broad masses in the garden this free-flowering annual is well worth growing. Seed may be started early indoors in March, or else sown directly outside in May when danger of frost is past.

350 Apricot Beauty. A new and lovelier apricot with larger flowers and longer stems than the older varieties. Pkt. 25 cts.; 1/4oz. 85 cts.

350A Campfire. A recent introduction of brilliant orange. Pkt. 25 cts.; 1/4oz. 85 cts.

348A Cream Beauty. Creamy white with long, straight stems. Pkt. 25 cts.; 1/4oz. 85 cts.

349 Flame Beauty. Bright orange blooms of immense size. Pkt. 25 cts.; 1/4oz. 85 cts.

348 Lemon Beauty. Large, pure-lemon-yellow flowers on long stems. Pkt. 25 cts.; 1/4oz. 85 cts.

347 Pacific Beauty Mixed. Full of surprises, this Mixture contains many delightful shades that look well arranged in old-time pottery. Pkt. 15 cts.; 1/4oz. 85 cts.

Centaurea

Cyanus. Double Cornflower or Bachelor-Button. 2 1/2 ft. Like Calliopsis this easy-to-grow annual often self-sows reappearing in the garden year after year, but for pure colors, you must plant each year.

355A White. Crimson. Pink.

355B Black Boy. Rich blackish maroon.

356A Blue Boy. Large blooms of deep blue.

356B Jubilee Gem. 1 ft. A compact variety of vivid blue.
Each variety, pkt. 20 cts.; 1/4oz. 60 cts.; oz. \$1.75

355C Double Mixed. A wide range of colors effective for mass planting. Pkt. 25 cts.; 1/4oz. 50 cts.

354E Imperialis Mixed. Sweet Sultan. 2 ft. The large fluffy flowers on long stems look like suspended tassels. Something different for flower arrangements. Pkt. 25 cts.; 1/4oz. 75 cts.

354A Gymnocarpa. Dusty Miller. 1 1/2 ft. Silvery gray foliage in compact shrub-like masses. An attractive edging plant. Fern-like foliage. Pkt. 25 cts.; 1/4oz. 75 cts.

Enjoy Lovely Flowers for 1963

Cosmos

Worthwhile annuals for colorful effects in the garden. Cosmos requires little care and blooms abundantly until frost kills it. Desirable as cut-flowers, and large tree-like plants lend themselves for background effects in borders.

397 Fiesta. 2 1/2 ft. 1952 Silver Medal Winner. Gold striped red. Pkt. 25 cts.; 1/8oz. 75 cts.

Sensation. 4 to 5 ft. A recent All-America Selection chosen for its immense flowers with fluted petals, blooming in about ten weeks from seed.

402A Pink 404A White
Each variety, pkt. 25 cts.; 1/8oz. 75 cts.

405 Mixed. Pkt. 15 cts.; 1/4oz. \$1.00.

399 Dazzler. Dark crimson blooms. Pkt. 20 cts.; 1/4oz. \$1.25.

398 Radiance. Deep rose. Pkt. 20 cts.; 1/8oz. 75 cts.

359 CARDINAL CLIMBER. Dark green foliage with cardinal-scarlet blooms, 1 to 1 1/2 inches across. Very spectacular. Vines grow 15 feet tall. Blooms all summer until fall. Hummingbirds love this dainty vine. Pkt. 25 cts.; 1/4oz. \$1.00.

CHRYSANthemum, Annual. Painted Daisy. 2 to 3 ft. Sow the seed indoors early or outdoors in May. Many varieties, both single and double, are available in a multitude of colors. Especially desirable for broad masses and a convenient source of cut-flowers. Blooms July to October.

353 Mixed Varieties. Pkt. 25 cts.; 1/8oz. 75 cts.

232 Korean Hybrids. 3 ft. Although this is perennial the seed can be started indoors in March for fall bloom. Large single and semi-double flowers. Pkt. \$1.00; 1/16oz. \$2.00.

CLARKIA elegans. 2 ft. Double, small, dainty rose-like flowers appear along the wiry stems of this unusual annual. Mostly used for bedding. Likes partial shade.

351B Salmon Queen. 351D Mixed
Each variety, pkt. 25 cts.; 1/4oz. 95 cts.

361 CLEOME, Pink Queen. 4 ft. An All-America Selection with large heads of bright pink, butterfly-like flowers. Blooms from early summer to late fall. Pkt. 25 cts.; 1/8oz. 85 cts.

361A Helen Campbell. 4 ft. Large, pure white flowers. A sport from Pink Queen. Pkt. 35 cts.; 1/8oz. \$1.00.

367A COBAEA scandens. Cup-and-Saucer Vine. An annual climber with large, bell-shaped, purple flowers. A very rapid grower attaining a height of 10 to 20 feet in a season. Will cling to any rough surface. Start seed indoors in March or outdoors in May. Plant seed edgewise. Pkt. 25 cts.; 1/8oz. 95 cts.

DAHLIA. Easily grown from seed. Start the seed in a hotbed in March or out-of-doors in May when danger of frost is over. Will bloom in 12 weeks and will continue flowering until frost. Excellent for the border and very good for cutting.

364 Coltness Hybrids. 1 1/2 to 2 ft. Single and semi-double flowers 3 inches or more in diameter on compact plants. Pkt. 25 cts.; 1/16oz. \$1.00; 1/8oz. \$1.75.

364A Unwin's Hybrids. 1 1/2 to 2 ft. An especially pleasing color range is found in this English strain with its semi-double blooms on compact plants. Pkt. 25 cts.; 1/8oz. \$1.75.

364B Large-Flowered Double Mixed. 3 to 5 ft. Seed has been collected from the finest double flowers of all types of Dahlias. This mixture contains the best colors of the choicest varieties. In the fall you can save the bulbs of the varieties you like best and replant them in the spring. Pkt. 50 cts.; 1/8oz. \$2.50.

McArdle's Flower Seeds—They seem to bloom better

Dianthus

Annual Pinks, they are often called. Use them for borders, in your cutting garden, or in broad beds. For cutting or for display in the garden they are delightful. Especially adapted for rock-gardens. Blooms July to frost.

362A Double Mixed. 15 in. Double flowers in wide color range. Pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.

362D Single and Double, Mixed Colors. Pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.

362E Westwood Beauty. 12 in. An All-America Winner. Single flowers ranging in color from crimson to deep rose. Pkt. 25 cts.; $\frac{1}{8}$ oz. 45 cts.

240 COLEUS, Rainbow Mixed. For bedding or as house plants this colorful-leaved plant has long been popular. For best results start seed early indoors. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$3.75.

359 CYNOGLOSSUM, Firmament. Chinese Forget-me-not. $1\frac{1}{2}$ ft. A soft shade of blue, this new annual belongs in more gardens. Likes partial shade. Pkt. 15 cts.; $\frac{1}{8}$ oz. 75 cts.

363 DIDISCUS caerulea. Blue Lace-flower. 2 ft. The flowers, resembling a miniature wild carrot in form, are soft lavender-blue. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25.

365 DIMORPHOTHECA aurantiaca. Orange Daisy. 1 ft. This South African Daisy performs well in hot, dry places and makes a continuous show throughout the summer. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

362B DOLICHOS. Hyacinth Bean. 10 ft. Here's a speedy climber to cover a porch or a trellis in a hurry. Flowers white to lilac. Sun-loving. Pkt. 25 cts.; oz. 75 cts.

ESCHSCHOLTZIA. California Poppy. 1 ft. Ranging from palest yellow to dark red, the California Poppy is one of those familiar garden flowers that grows readily and blooms abundantly. Blooms continually from June until frost.

367C Mission Bells, Mixed. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.

253A EUPHORBIA variegata. Snow-on-the-Mountain. 2 ft. Great, flat heads of green and white foliage on sturdy stems. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

515 FOUR O'CLOCK. Marvel of Peru. 2 ft. A mixture of white, yellow and red flowers that open in the afternoon or on a cloudy day. Pkt. 25 cts.; oz. 60 cts.

368 GAILLARDIA, Annual, Indian Chief. Basket-Flower. 1 ft. Compact plants covered with coppery red flowers with brown centers. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

368A Sunshine, Double Mixed. $1\frac{1}{2}$ ft. Produce an abundance of cutting material. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

344 GLOBE AMARANTH. Gomphrena. $1\frac{1}{2}$ ft. An everlasting flower. Good bedding plant; flowers from July to frost. Brightly colored flowers resemble clovers. Often dried for winter. **Red. Purple. Mixed. Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.**

369 GODETIA, Tall Mixed. 2 ft. The bloom spikes resemble miniature gladiolus with flowers of satiny texture in a wide variety of colors. Does well in the shade. Pkt. 25 cts.; $\frac{1}{8}$ oz. 85 cts.

GOURDS, Mixed. 8 to 10 ft. Where space permits and gardeners are curious about plants, there is surely room for Gourds. The fruits can be dried for winter decorations.

515A Large and Small Fruited Mixed. Pkt. 15 cts.; $\frac{1}{2}$ oz. 75 cts.

369A GYPSOPHILA alba grandiflora. Babys-Breath. $1\frac{1}{2}$ ft. A familiar white annual for the cutting garden. Makes successive sowings for a continuous supply. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

369B Carminea. A new rose-pink form. $1\frac{1}{2}$ ft. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.

HELIANTHUS. Sunflower. Sow seed outside May 15.

183A Gigantic Russian. 8 to 9 ft. Large, old-fashioned Sunflowers. Often grown to feed wild birds. Blooms from August until frost. Pkt. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

183B Sun Gold. 5 ft. Brilliant golden yellow flowers, 100 per cent double, globe-shaped and 4 inches across. Prefers full sun and will bloom profusely from August until frost. Pkt. 15 cts.; $\frac{1}{4}$ oz. \$1.00.

370 HELICHRYSUM, Double Mixed. $2\frac{1}{2}$ ft. The most popular of all the so-called strawflowers which are often dried for winter bouquets. Pkt. 15 cts.; $\frac{1}{4}$ oz. 90 cts.

370A HELIOTROPE, Regale Hybrids. 2 ft. Seed can be started indoors in spring or outside in late May. Blooms all summer until frost. Pkt. 50 cts.; $\frac{1}{8}$ oz. \$1.50.

265 HOLLYHOCK, Indian Summer. Double flowers in a wide range of color. Early sowing will produce blooming plants the first year. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

371 HUNNEMANNIA, Sunlite. $1\frac{1}{2}$ ft. Sometimes called the Tulip-poppy, this attractive annual is easily recognized by its bright yellow cup-like flowers and lacy blue-green foliage. Blooms from July to frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. 90 cts.

267 IMPATIENS nana Beauty of Klettgau. Dwarf. 2-inch flowers of fire-scarlet-red. Pkt. 75 cts.; $\frac{1}{2}$ oz. \$3.00.

267A Dwarf Varieties, Choice Mixed. 6 in. Flowers continuously in many shades. Pkt. 35 cts.; $\frac{1}{2}$ oz. \$3.00.

371B KOCHIA. Summer Cypress or Burning-Bush. Symmetrical, oval plants, 3 feet tall, resembling an ornamental evergreen. Fine for summer hedges. Light green foliage, which turns to a bright red in late fall. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.

Ipomoea • Morning-Glory

Perhaps the most attractive and colorful of all annual vines. Morning-Glories can be used to conceal old buildings, fences or unsightly areas. Soak the seed overnight before planting, to hasten germination. Continuous blooming from July to frost.

375 Heavenly Blue (Clarke's Early-flowering). As its name suggests, this is a bright blue variety unexcelled for its free-flowering habit. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.

374 Pearly Gates. A pure white variety which may well be used to accentuate the more intense colors. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00.

376 Scarlett O'Hara. This rich dark red hybrid of recent introduction is without parallel for color and vigor of growth. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.25.

377 Mixed. An interesting assortment of Morning-Glories that will make a colorful wall hanging on your garden trellis or fence. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

LUPINUS, Giant King. 2 ft. Sow the seed outside in May where you want them to bloom. Flowers in July and August.

373A Blue. 373B White.

Each variety, pkt. 35 cts.; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75

373C Mixed. Pkt. 25 cts.; $\frac{1}{4}$ oz. 85 cts.

Larkspur, Supreme

An entirely new strain of Larkspur with spikes of extra-large, fully double flowers. Grows 4 to 5 feet high. Sow seed early in March in the hotbed or greenhouse and the plants can be set out in early May. Seed can also be sown directly outside in April or in the fall. Wonderful for cutting.

410 Dark Blue Supreme 409B Rose Supreme

407 Lilac Supreme 408 Salmon Supreme

409 Pink Supreme 411 White Supreme

Each variety, pkt. 20 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.00

412 Supreme Mixed. Pkt. 15 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

372 LANTANA, Dwarf Mixed. 1 ft. A greenhouse and summer bedding plant. Verbena-like flower heads of orange, white, and rose hues. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

372A LOBELIA, Crystal Palace compacta. 4 in. This choice blue edging plant is also widely used to add color to window boxes. Blooms from June to frost. Start early. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

372C Blue Gown. 6 in. Clear deep blue without eye. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.

372D White Lady. 6 in. Pure white. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.

372B Pendula Sapphire. Trailing type. Deep blue with white eye. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.00.

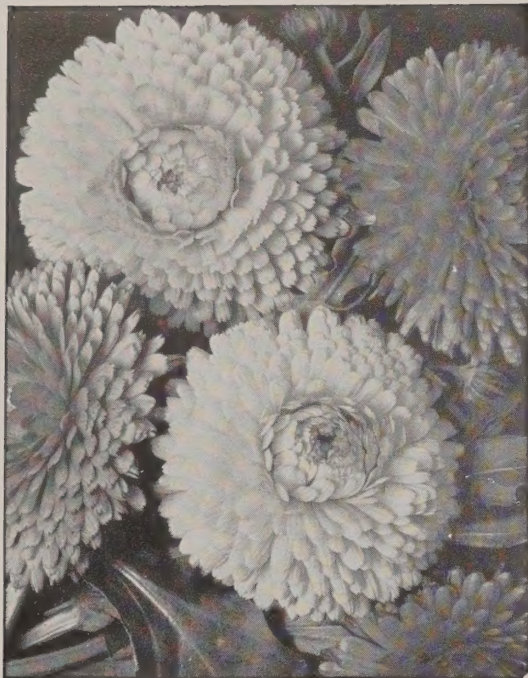
456 MATTHIOLA bicornis. Evening Scented Stock. 15 in. Lilac flowers, which emit a delicious perfume. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

380 MIGNONETTE, Machet. $1\frac{1}{2}$ ft. An improved form of the old-fashioned fragrant annual with reddish flowers. Blooms all summer. Pkt. 20 cts.; $\frac{1}{8}$ oz. 75 cts.

378 MOONFLOWER. A climbing vine with large white flowers that open in the evening and dull days. Blooms July to frost. Pkt. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 85 cts.



DOUBLE PETUNIAS, America. 15 in. Pkt. 50 cts.



HELICHRYSUM, Double Mixed (Strawflower)
2½ ft. Pkt. 15 cts.; ¼oz. 90 cts.

Tall Double Marigolds (2½ ft. to 4 ft.)

211A Chrysanthemum-flowered Hybrids. 3 ft. A fine mixture of many varieties. Pkt. 25 cts.; ½oz. \$1.00; ¼oz. \$1.50.

Burpee's Climax. F₁ Hybrid. New Giant African F₁ Hybrid Marigold.

257A Golden Climax. Golden.

257B Yellow Climax. Bright yellow.

257C Orange Climax (Toreador). Deep orange.

Each variety, pkt. (75 seeds) \$1.00; 3 pkts. \$2.50

224 Glitters. 3 to 4 ft. All-America Bronze Medal Winner, 1951. New large, tall, clear yellow double chrysanthemum-flowered Marigold. Pkt. 25 cts.; ½oz. 75 cts.; ¼oz. \$1.25.

214 Burpee Gold. Carnation Flowered. 2½ ft. Brilliant orange flowers flushed with gold. Odorless foliage. Pkt. 25 cts.; ½oz. 75 cts.

234 Lemon Queen. African Double. 4 ft. Chrysanthemum-like, lemon-yellow flowers of excellent form and large size. Pkt. 25 cts.; ½oz. 75 cts.; ¼oz. \$1.25.

211 Man-in-the-Moon. Full-double, ruffled, pale moon-yellow flower. Excellent for cutting. Pkt. 25 cts.; ½oz. \$1.00.

235 Orange Queen. African Double. 4 ft. The attractive orange companion of Lemon Queen. Pkt. 25 cts.; ½oz. 75 cts.; ¼oz. \$1.25.

209 Yellow Supreme. Carnation Flowered. 4 ft. Large lemon-yellow blooms 4 inches across. Pkt. 25 cts.; ½oz. 50 cts.; ¼oz. 85 cts.

247 Crackerjack Mixture. 3 ft. Colors run from deepest orange to lightest primrose. Peony-flowered, many 5 inches across. Pkt. 25 cts.; ½oz. 50 cts.

Dwarf Single French Marigolds

(12 in. to 20 in.)

258 Flash. Dwarf Single French. 1½ ft. Flowers are single, 1¾ inches across, and come in a bright combination of colors. Pkt. 25 cts.; ½oz. 75 cts.; ¼oz. \$1.25.

225 Naughty Marietta. 1 ft. Golden yellow with maroon base. Pkt. 25 cts.; ½oz. 75 cts.

250 Red Head. 12 in. A dwarf single French Marigold with flowers 2 inches across. Plant spreads as much as 20 inches across. A rich mahogany color. Pkt. 25 cts.; ½oz. 75 cts.

224 Sunny. 15 in. Cheerful, single, bright yellow flowers. Pkt. 20 cts.; ½oz. 75 cts.

222 Signata Pumila Ursula. Very often planted among rocks and often used as a border plant. This tiny single golden orange Marigold is very free flowering and makes a dense compact bush full of bloom all summer. Pkt. 25 cts.; ½oz. 85 cts.; ¼oz. \$1.50.

225A Dainty Marietta. 10 in. Soft yellow with maroon blotch at the base of each petal. Blooms early. Pkt. 25 cts.; ½oz. \$1.00.

Dwarf Double French Marigolds

(8 in. to 12 in.)

Flowers all summer and fall. Good for cutting and very easy to grow. Be sure to plant in a sunny location. Start seed indoors about March 15, or directly outside about May 15. Plants may be set out when danger of frost is over.

233B Brittany. 12 in. Deep mahogany-red with slight golden tip. New for 1963. Pkt. 50 cts.; ½oz. 95 cts.

233 Butterball. 8 in. Canary-yellow, scabiosa-like flowers with crested centers. Pkt. 25 cts.; ½oz. 75 cts.

210 Harmony. Dwarf Double French. 1 ft. Scabiosa-like blooms of deep orange and brown. Pkt. 15 cts.; ½oz. 60 cts.; ¼oz. \$1.00.

260 Rusty Red. French Dwarf Double. 1 ft. The brightest red of all the dwarf Marigolds. Pkt. 35 cts.; ½oz. \$1.00.

223 Spry. Dwarf Double French. 9 in. Pincushion center crests of bright yellow surrounded by mahogany-red guard petals. Pkt. 20 cts.; ½oz. 75 cts.; ¼oz. \$1.25.

246 Sunkist. Dwarf Double French. 9 in. Flowers are double orange. Pkt. 25 cts.; ½oz. 75 cts.; ¼oz. \$1.25.

221 Lemondrop. Dwarf Double French. 8 in. Tiny yellow blooms an inch in diameter. Very free flowering and compact. Pkt. 20 cts.; ½oz. \$1.00; ¼oz. \$1.75.

New Dwarf African Marigolds. 6 to 8 in. Double large flowers. Odorless foliage.

259A Cupid Primrose-Yellow

259B Cupid Orange

259C Cupid Golden

259D Cupid Mixed

Each variety, pkt. 25 cts.; ½oz. \$1.85

Petite. 5 to 6 in. All-America Bronze Medal 1958. Little all-double crested flowers cover the neat plants. Low, rather spreading growth, making a flat mound. Ideal for edging.

245A Petite Orange

245B Petite Golden

245D Petite Yellow

245E Petite Mixed

257C Petite Harmony. Red and gold.

Each variety, pkt. 25 cts.; ½oz. \$1.25

380B NIGELLA, Miss Jekyll. Love-in-a-Mist. 2 ft. Sky-blue, cupped blooms; lace-like foliage. Easily grown from seed. Pkt. 25 cts.; ¼oz. 75 cts.

416 NIEREMBERGIA, Purple Robe. 6 in. The lavender-purple flowers, averaging 1 inch in diameter, are marked with yellow eyes. Blooms in five months from seed and stays in bloom all summer. Pkt. 50 cts.

Nasturtium

Another flower easy to grow from seed. Sow May 15 directly where you want it to bloom. A sunny location is required. Blooms early summer until frost.

Double Glean Type. Flowers are extra large, sweet scented. Plants are semi-dwarf. Ideal for beds and borders. May also be trained upon strings or wire. Excellent for cutting.

137 Golden Glean.

149B Orange Glean.

149 Mahogany Glean. **150 Glean Hybrids.** A mixture.

138 Scarlet Glean.

149A Salmon Glean.

Each variety, pkt. 20 cts.; oz. 75 cts.

144 Gem Mixed. 1 ft. A colorful mixture of dwarf double flowers in beautiful shades of yellow, orange, pink, and red. Pkt. 15 cts.; oz. 75 cts.

140 Dwarf Mixed. 1 ft. The old-fashioned single kind containing all the colors. Pkt. 25 cts.; oz. 50 cts.

143 Tall Mixed. For banks, slopes, and porches the old-time climbing Nasturtiums are ideal. Pkt. 15 cts.; oz. 60 cts.

380A NEMESIA, Strumosa Suttoni Mixed. 1 ft. Orchid-like flowers of white, orange, pink, blue, etc. Very good in borders. Pkt. 20 cts.; ½oz. 75 cts.; ¼oz. \$1.25.

379 NICOTIANA affinis, White. 3 ft. No garden ever has too many white flowers. This variety is especially desirable for its delightful fragrance. Pkt. 25 cts.; ¼oz. 85 cts.

379A Crimson Bedder. 3 ft. A delightful dark red companion for the white variety. Pkt. 25 cts.; ½oz. 75 cts.

379B Mixed. Contains white, pink, lavender and red kinds. Pkt. 25 cts.; ¼oz. 75 cts.

379C Daylight. 1½ to 2 ft. The white blooms remain open during the day. Compact, bushy plants. Pkt. 25 cts.; ½oz. 85 cts.

Hybrid Petunias

F₁ Grandiflora Hybrids

418 Ballerina. 15 in. Giant fringed. Soft glowing salmon. Pkt. 50 cts.

427 ARISTOCRAT. 15 in. A new F₁ hybrid strain. Large, pure white, fringed flower. One of the best of its kind. Pkt. 50 cts.

418B Blue Lustre. Clear mid-blue color. Pkt. 50 cts.

437B Daytime. 12 in. Giant-flowered single. Salmon-pink. 1958 All-America winner. Pkt. 50 cts.

F₁ Multiflora Hybrids

424 Comanche. 15 in. Giant-flowered single. Red. Pkt. 50 cts.

437A Glitters. 12 to 18 in. Giant-flowered single. Red and white bicolor. Pkt. 50 cts.

440A Paleface. 12 in. Giant-flowered single. Pure white, compact and free flowering. Pkt. 50 cts.

428 Silver Medal (Linda). 15 in. Single. Rich salmon. Pkt. 50 cts.

F₂ Multiflora Hybrids

415 Dwarf F₂ Special Blend (Colorama). A complete range of the most popular colors, including whites, salmons, scarlets, fiery reds, rose tones, some starred varieties and various shades of blue. Many with golden or topaz throats. Pkt. 25 cts.; ½oz. \$2.00.



DAHLIA, Unwin's Hybrids. 1½ ft. Pkt. 25 cts.; ⅛oz. \$1.75

382 POPPY, Shirley Mixed. 20 in. Scatter the seed broadcast and remember that the seedlings are not easily transplanted. Pkt. 25 cts.; ¼oz. 60 cts.; oz. \$1.50.

PORTULACA. 4 in. In hot, dry places, in rocky outcroppings, or for a trim border.

381 Single Mixed. Pkt. 25 cts.; ⅛oz. 75 cts.; ¼oz. \$1.25; oz. \$3.50.

381A Double Mixed. Double blooms resembling miniature roses in form. Pkt. 25 cts.; ⅛oz. \$1.25; ¼oz. \$2.00; oz. \$6.00.

182 RICINUS. Castor-Bean. 6 to 8 ft. This showy tropical plant is often used to make a temporary screen, or may be grown to amuse children. Pkt. 15 cts.; oz. 65 cts.

311D RUDBECKIA, Double Gloriosa Daisy. All-America Silver Medal Winner for 1961. Rich golden yellow, double and semi-double flowers, up to 4½ inches across. A profuse bloomer on strong stems. Pkt. 50 cts.; ⅛oz. \$1.50.

ALYSSUM, Little Gem. 4 in. Pkt. 25 cts.; ¼oz. 50 cts.; oz. \$1.75



Double Petunias

All-Double Dwarf Fringed. Start seed indoors early, using cultural directions on page 21.

422 America. 15 in. An attractive blending of rose shades ranging from rose-pink to rosy mauve. Blooms in great profusion; unexcelled for cutting. Pkt. 50 cts.

430 Sonata. 18 in. Best all-double white with fringed petals. Invaluable in arrangements. Pkt. \$1.00.

444 Double Special Mixed. 15 in. A mixture of the leading all-double varieties. Pkt. 50 cts.

Giant-Flowered Single Petunias

447 Elk's Pride Reselected. 12 in. A dwarf strain, with velvety violet flowers of large size. Pkt. 50 cts.; ⅛oz. \$3.50.

432 Snowstorm. White. Pkt. 25 cts.; ⅛oz. \$3.50.

Giant Fringed Petunias

443 Dwarf Giants of California. 12 in. Large fringed flowers in a wide variety of colors. Plants are compact and vigorous. Pkt. 35 cts.; 1/128oz. \$2.50.

PETUNIAS bloom all summer. For an effective display plant in groups of the same color.



CENTAUREA Cyanus (Bachelor-Button) 2½ ft. Mixed. Pkt. 25 cts.



A good combination
MARIGOLD, Yellow Supreme. 4 ft. Pkt. 25 cts.; ⅛oz. 50 cts.
SALVIA, Blue Bedder. 3 ft. Pkt. 25 cts.; ⅛oz. \$1.50

Single Petunias

419 English Violet. 1 ft. Rich violet-blue. Pkt. 25 cts.; ⅛oz. \$3.00.

438 Blue Bedder. Dwarf, early flowering, mid-blue. Pkt. 25 cts.; ⅛oz. \$1.50.

429 Celestial Rose. 1 ft. Dwarf, compact, pink. Early and free flowering. Pkt. 25 cts.; ⅛oz. \$1.50.

434 Howard Star Improved. 18 in. Large-flowered; velvety violet-purple with pure white star. Pkt. 20 cts.; ⅛oz. \$1.00.

436 Snowball Improved. 10 in. Pure white. Blooms profusely. Pkt. 35 cts.; ⅛oz. \$1.50.

425 Dwarf Bedding Mixture. A border of mixed Petunias is a never-ending source of color. Mix with ten times as much sand at time of sowing. Pkt. 25 cts.; ⅛oz. \$1.50; ¼oz. \$2.50.

439 Rosy Morn. 15 in. Brilliant rose-pink, an improved variety. Pkt. 25 cts.; ⅛oz. \$1.50.



SNAPDRAGON, Hybrid Rocket, Mixed. 2½ to 3 ft. "The best outdoor Snapdragons ever." Pkt. 50 cts. See page 21

Phlox

Drummondii grandiflora. 1 ft. Hardy annual. Seed can be sown long before the danger of frost is over. Greatly improved in color range, size of bloom and vigor.

202 Mixed. A broad mass has the appearance of a Persian carpet. Pkt. 25 cts.; ⅛oz. 85 cts.; ¼oz. \$1.50.

201 Twinkle, Star Mixed. The petals of the individual florets resemble a star in shape. Pkt. 25 cts.; ⅛oz. \$1.00.

Dwarf 6 in.

194A Pink Beauty

194D White Beauty

194B Scarlet Beauty

194E Blue Beauty

194C Salmon Beauty

194F Mixed

Each variety, pkt. 35 cts.; ⅛oz. \$1.25

MARIGOLD, Petite Mixed. 6 in. Pkt. 25 cts.; ⅛oz. \$1.25



Salvia

389 Blue Bedder. 3 ft. The long spikes of bright blue flowers and the gray-green foliage make an attractive mass in the garden. Actually a perennial, it can be depended upon to bloom in late summer and fall if seed is sown indoors in March. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

389A Splendens, Bonfire. $1\frac{1}{2}$ ft. Compact grower with fiery red flower spikes. Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.50.

389C Blaze of Fire. 1 ft. Dwarf red Salvia. Earliest of all. Pkt. 50 cts.; $\frac{1}{8}$ oz. \$1.75.

389D Splendens, Rose Flame. $1\frac{1}{2}$ ft. Rich coral-pink that blends well with other flowers. Pkt. 50 cts.; $\frac{1}{8}$ oz. \$1.50.

389E St. John's Fire. 1 ft. The most popular early dwarf red Salvia. Blooms until frost. Pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.50.

SALPIGLOSSIS. Painted-Tongue. 3 ft. A truly aristocratic annual producing tall, well-branched plants. In bloom from July to frost.

392 Emperor Mixed. A well-chosen selection. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

389B SANVITALIA procumbens. 6 in. This low-growing, so-called Creeping Zinnia has double yellow flowers with black centers. Use for a ground-cover or for window-boxes or borders. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.

SCABIOSA. Pincushion-Flower. 3 ft.

391A Blue Moon. 2 ft. Compact grower of lovely lavender-blue coloring. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25.

393A Coral Moon. 3 ft. Deep salmon. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25.

391 Super Crown Imperial Giant Mixed. 3 ft. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.

390D Silver Moon. 3 ft. Pure paper-white. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.25.

392 ALPINE STRAWBERRY, Baron Solemacher. These miniature strawberries are edible and decorative in the garden. Sow seed in February or March; transplant outdoors in May. Pkt. 50 cts.; $\frac{1}{32}$ oz. \$1.25.

↑
MARIGOLD, Burpee's Orange Climax (Toreador). 2 ft. Pkt. (75 seeds) \$1.00; 3 pkts. \$2.50

←
MARIGOLD, Burpee's Yellow Climax. $2\frac{1}{2}$ to 3 ft. Pkt. (75 seeds) \$1.00; 3 pkts. \$2.50

NEW MARIGOLD, Dwarf Double French, Brittany. 1 ft. Pkt. 50 cts.; $\frac{1}{8}$ oz. 95 cts.



PETUNIA, Silver Medal. Pink. 15 in. Pkt. 50 cts.
PETUNIA, Comanche. Red. 15 in. Pkt. 50 cts.
PETUNIA, Blue Lustre. 15 in. Pkt. 50 cts.

SATIN SERIES PETUNIAS

F₁ Multiflora Hybrids. 10 in. high "As smooth as Satin" well describes these beautiful Petunias. Lustrous rich colors, freedom of bloom, and dwarf plant habit combine to make them most outstanding. Coral Satin, Peach Satin, Pink Satin, White Satin, Red Satin. Each above variety, Pkt. 50 cts.



HYBRID PETUNIA, Red Satin. 10 in. Pkt. 50 cts.

MARIGOLD, Butterball. 8 in. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.





PETUNIA, Maytime. 12 in. Pkt. 50 cts.

394B STATICE sinuata, Mixed. 2½ ft. Often called the Winged Strawflower, this sturdy annual produces unusual linear groups of bloom in shade of pink, white and yellow. Pkt. 25 cts.; ¼oz. 75 cts.

393 TITHONIA, Torch. New. 4 ft. Early-flowering strain with immense single blooms varying from orange-topaz through tangerine. Pkt. 25 cts.; ½oz. \$1.00.

393A TORENIA Fournieri. 1 ft. Curious individual blooms of bluish purple marked with yellow centers. A useful annual for shady places. Pkt. 15 cts.; ½oz. \$1.25.

394A SCHIZANTHUS, Dwarf Masterpiece. 1 ft. The florets are beautifully marked; especially desirable for greenhouse culture. Pkt. 25 cts.; ½oz. \$1.25.

PETUNIA, Dwarf Fz Special Blend
Pkt. 25 cts.; ¼oz. \$2.00



VERBENA, Mixed
Pkt. 25 cts.; ½oz. 85 cts.

Stock

It is important the seed be started in early February or March to obtain good blooming plants. Stocks are essentially a cool-weather plant, and can be set outside as early as April.

Bismarck. 2½ ft. (Early Giant Imperial.)

456A Copper

456B Lavender

456C Purple

456D Rose

456E Yellow

456F Blood-red

Each variety, pkt. 25 cts.; ½oz. \$1.00; ¼oz. \$1.75

Trysomic 7 Weeks. 1½ ft. Compact in growth, this strain comes into bloom in approximately seven weeks.

455G Mixed. Pkt. 50 cts.; ½oz. \$1.50.

"Non-Branching" Column. 3 ft. This strain is especially desirable for greenhouse forcing. Each plant produces a single long handsome spike of double bloom.

449A White

449B Pink

449C Mixed

449D Silvery Lilac

449E Yellow

449F Apricot

Each variety, pkt. 50 cts.; ½oz. \$1.50

Sweet Peas

Sow as early as possible in spring. Plant seed ½ inch deep and 1 inch apart in rows. When plants are 4 inches high, thin to 6 inches apart. Wire or brush 5 feet high should be used to support vines. **Cuthbertson's.** An outstanding new class of Sweet Peas blooming earlier than the summer-flowering varieties. Also excellent for greenhouse.

478B Eileen. Pink.

478C Danny. Navy blue.

478 Evelyn. Salmon-cream-pink.

477E Frank G. Rosy lavender.

478E Astrid. Light blue.

477A Daisy. Black-seeded white.

477C Kenneth. Crimson.

478D Lois. Rose-pink.

478H Robert. Clear medium blue.

471G All Colors Mixed.

Giant Spencer Varieties

472 Flagship. Navy blue.

473 Gigantic. White.

476 Highlander. Lavender.

471 Giant Spencer Mixed.

475 Pinkie. Pink.

470 Welcome. Scarlet.

Each variety, pkt. 25 cts.; oz. \$1.35;
¼lb. \$4.00

Verbena

This trailing annual, with its large heads of fragrant bloom, is attractive for planting on slopes in broad masses and as borders of formal beds. Also often used in window-boxes. For best results, start seed in March indoors or in a hotbed. Blooms from July to frost.

452 Floradale Beauty. 15 in. Rich salmon-rose. Pkt. 25 cts.; ½oz. 85 cts.

453 Hybrida, Lavender, Red, White.

Each variety, pkt. 25 cts.; ½oz. 85 cts.

457 Mixed. Pkt. 25 cts.; ½oz. 85 cts.

Bush Type. Plants of uniform bushy habit 10 inches high. Do not trail.

453A Salmon Queen. Salmon.

454 Firelight. Vivid red.

452 Roselight. Rose-pink.

451 Snow-White.

453B Starlight. Blue with white eye.

457A Mixed.

Each variety, pkt. 35 cts.; ½oz. \$1.00

VINCA rosea. 1 ft. The glossy green foliage makes a pleasing background for the clusters of single blooms. Widely used in borders and beds. Start the seed in February or March. Will bloom from July to frost.

450A Pink. **450B White.**

Each variety, pkt. 25 cts.; ½oz. 60 cts.



PORTULACA, Single Mixed. 4 in.
Pkt. 25 cts.; ½oz. 75 cts.; ¼oz. \$1.25; oz. \$3.50



SALVIA, St. John's Fire. 1 ft. (dwarf)
Pkt. 35 cts.; ½oz. \$1.50

SUNFLOWER, Mammoth Russian. 8 to 9 ft.
Pkt. 25 cts.; ¼lb. 50 cts.



FUN . . . SUN . . . and COLOR

121 Zinnia, Peppermint Stick

New type of Zinnia growing 2 feet. The red and white, red and yellow, pink and white, orange and white flowers account for its name. Flowers are of medium size. Especially adapted for arrangements. Pkt. 15 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.85.

Burpee's Giant Hybrid Zinnias Now available in separate colors

Grows 3 ft. Extra-large flowers, 5 inches and more in diameter. The feathery, loosely arranged petals give the flowers an airy appearance, free of the stiffness often associated with other Zinnias. As easy to grow as any Zinnias.

146 **Blaze.** Orange-scarlet.

133 **Floradale Scarlet.**

134 **Eskimo.** Creamy white.

131 **Riverside Beauty.** Azalea-pink.

132 **Sunny Boy.** Buttercup-yellow.

All above varieties, pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00

125 **All Colors Mixed.** Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00.

Lilliput

Pompon Zinnia. 2 ft.

109 **Crimson**

108 **Purple**

107 **Yellow**

105A **Pastel Shades**

Each variety, pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$3.50

147 **Mixed.** Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.35.

148A **Orange**

115 **Rose**

148 **White**

114 **Salmon-Pink**

CUPID ZINNIAS, Mixed. 1 ft.
Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.



ZINNIA, Burpee's Giant Hybrids. 3 ft.
Pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00

Zinnias

The value of Zinnias as a garden and cut flower cannot be stressed too highly. Their ease of culture, long blooming season, together with their wide range of color and varied flower forms, make them one of the most popular of all annual flowers. They last for days when cut. The continuous blooming of Zinnias from early summer until frost makes them a must for a beautiful flower garden.

New Firecracker Zinnia

Awarded 1963 All-America Silver Medal

Firecracker explodes into a mass of color, the profusion of bright red, fully double flowers almost hiding the foliage. It's extra hybrid vigor shows resistance to mildew. It is the largest flower in the zinnia family with flowers 6 in. across. The color is breath-taking clear rich red. 30 in. tall. Special Packet (20 seeds) 50 cts.



Will Rogers,
Red



Golden
Queen

with a GARDEN OF ZINNIAS

Giant Zinnia Sorts

3 to 4 ft. Double flowers, 5 to 6 inches across. Excellent for cutting.

The seed may be sown in the hotbed or coldframe around April 15, or later in the open ground from May 15 to July 1. Plants should be set out in the garden about 2 feet apart. Continuous blooming from early summer until frost.

Exquisite

Crimson
Monarch

- 141 **Golden Queen.** Lemon-yellow.
- 129 **Miss Willmott.** Soft pink.
- 136 **Salmon Queen.** Salmon-rose.
- 140 **Violet Queen.** Deep purple.
- 128A **Will Rogers.** Glowing scarlet.
- 102 **Canary Bird.** Yellow.
- 113 **Crimson Monarch.** The richest best red.
- 112 **Dream.** Warm lavender.
- 111 **Oriole.** Orange.
- 106 **Pastel Shade Mixture.**
- 104 **Exquisite.** Light rose-pink.
- 110 **Polar Bear.** White.
- 101 **Scarlet Flame.** Brilliant scarlet.
- Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.; oz. \$3.50
- 135 **Mixed.** Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.; oz. \$3.50



ZINNIA, Persian Carpet. 18 in.
Pkt. 20 cts.; $\frac{1}{8}$ oz. 75 cts.

Zinnia Pumila (CUT-AND-COME-AGAIN)

2 ft. Intermediate in size between the Giants and the Pompons.

- 116 **Fire Ball.** Red.
- 119 **Aurea.** Golden orange.
- 118A **Pinkie.** Rose-pink.
- 118 **Salmon-Rose.**
- 117 **Snowball.** White.
- 119A **Canary-yellow.**
- 130 **Mixed.** Pkt. 15 cts.

Each variety, pkt. 20 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50

Cupid Zinnias

Compact plants, 1 foot tall. Produce a large number of slender branches, each bearing a small double flower. Excellent for cutting.

Mixed. Pkt. 25 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40.

ZINNIA, Lilliput (Pompon) Mixed. 2 ft.
Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$3.50





ROYAL HIGHNESS. Hybrid Tea. Patented
All-America Winner. \$3.75 each; 3 for \$10.50

ROSES . . . HYBRID TEAS . . .

All Roses Listed on These Two Pages are Potted

Potted Rose Bushes

The potted Rose bushes that we offer on pages 30 and 31 are far superior to the dormant Roses offered by mail-order houses. When you buy these Roses they are actually growing in fertilized soil. You plant pot and all. Pot will disintegrate in the ground.



©

STERLING SILVER
Hybrid Tea. Patented. \$2.75 each



MOJAVE. Hybrid Tea
Patented. All-America Winner
\$3.00 each



© **KING'S RANSOM.** Hybrid Tea
Patented. 1962 All-America Winner
\$3.75 each



CHARLOTTE ARMSTRONG
Hybrid Tea. All-America
Winner. \$2.25 each; 3
for \$5.95



© **LOWELL THOMAS**
Hybrid Tea. All-America
Winner. \$2.25 each;
3 for \$5.95



McGREDY'S IVORY. Hybrid Tea
\$2.25 each; 3 for \$5.95



CRIMSON GLORY
Hybrid Tea
\$2.25 each; 3 for \$5.95



ECLIPSE. Hybrid Tea
\$2.25 each; 3 for \$5.95



TALISMAN. Hybrid Tea
\$2.25 each; 3 for \$5.95



NEW YORKER
Hybrid Tea. Patented
\$2.75 each; 3 for \$7.50



© **PEACE.** Hybrid Tea. The finest
Rose in America. All-America
Winner. \$2.25 each; 3 for \$5.95



TIFFANY. Hybrid Tea
Patented. All-America Winner
\$3.00 each; 3 for \$8.25

MARY MARGARET McBRIDE. Hybrid Tea
All-America Winner. \$2.25 each; 3 for \$5.95



FLORIBUNDAS . . . GRANDIFLORAS

HYBRID TEA ROSES

Americana. Patented. 3 to 4 ft. Red. \$3.25 each; 3 for \$8.95.
Careless Love. Patented. 3 to 4 ft. 6.7 rating. Colorful blooms that are irregularly blotched with red and white. \$2.25 each; 3 for \$5.95.
Charlotte Armstrong. 3 to 4 ft. 9.0 rating. Red to dark pink. Resistant to disease. \$2.25 each; 3 for \$5.95.
Chicago Peace. Patented. 4 to 5 ft. New 1963. Pink shaded yellow. Available about May 15. \$3.75 each; 3 for \$10.50.
Christian Dior. Patented. 4 to 5 ft. 7.4 rating. 1962 All-America Winner. Bright scarlet. \$3.75 each; 3 for \$10.50.
Chrysler Imperial. Patented. 3 to 4 ft. 8.8 rating. A true red Rose. \$2.75 each; 3 for \$7.50.
Crimson Glory. 2½ to 3 ft. 9.1 rating. A very fragrant velvety crimson. It is a continuous bloomer. \$2.25 each; 3 for \$5.95.
Duet. Patented. 3 to 4 ft. 7.7 rating. 1961 All-America Winner. Salmon-pink. \$3.25 each; 3 for \$8.95.
Eclipse. 4 to 5 ft. 8.1 rating. Famed for long, pointed yellow buds. \$2.25 each; 3 for \$5.95.
Gail Borden. Patented. 4 to 5 ft. 7.6 rating. Pink and apricot. \$3.25 each; 3 for \$8.95.
Golden Masterpiece. Patented. 3 to 4 ft. 6.9 rating. World's largest yellow Rose. \$3.25 each; 3 for \$8.95.
Hawaii. Patented. 4 to 5 ft. 7.7 rating. Glowing orange-coral blend. \$3.25 each; 3 for \$8.95.
Helen Traubel. Patented. 4 to 5 ft. 8.7 rating. Apricot-pink. \$3.25 each; 3 for \$8.95.
King's Ransom. Patented. 5 to 6 ft. 8.7 rating. True chrome-yellow. 1962 All-America Winner. \$3.75 each; 3 for \$10.50.
K. T. Marshall. 4 to 5 ft. 7.2 rating. Pure pink. \$2.25 each; 3 for \$5.95.
Love Song. Patented. 4 to 5 ft. 7.7 rating. Pink and yellow. One of Mr. McArdle's Favorite Roses. \$2.75 each; 3 for \$7.50.
Lowell Thomas. 3 to 3½ ft. 7.7 rating. Fragrant yellow. \$2.25 each; 3 for \$5.95.
Mary Margaret McBride. 3 to 3½ ft. 6.6 rating. Clear pink. \$2.25 each; 3 for \$5.95.

FLORIBUNDA ROSES

Betty Prior. 4 to 5 ft. 9.0 rating. The "Dogwood Rose." Flowers resemble pink dogwood in shape, size and color. \$2.25 each; 3 for \$5.95.
Circus. Patented. 2½ to 3 ft. 7.8 rating. Orange to buff-pink. \$2.75 each; 3 for \$7.50.
Fashion. Patented. 2½ to 3 ft. 8.9 rating. Coral-pink. \$2.25 each; 3 for \$5.95.
Gold Cup. Patented. 3 ft. 7.1 rating. Fragrant, yellow. \$2.25 each; 3 for \$5.95.
Golden Slippers. Patented. 1½ to 2 ft. 7.7 rating. 1962 All-America Winner. Golden orange flowers. \$2.75 each; 3 for \$7.50.
Ivory Fashion. Patented. 2 to 3 ft. 8.0 rating. Ivory-white. \$2.25 each; 3 for \$5.95.
Jiminy Cricket. Patented. 3 ft. 7.6 rating. Orange. \$2.25 each; 3 for \$5.95.
Pinocchio. 2½ to 3½ ft. 7.8 rating. Salmon-pink flowers. \$2.25 each; 3 for \$5.95.
Red Pinocchio. Patented. 3½ ft. 8.8 rating. Carmine-red. \$2.00 each; 3 for \$5.25.
Spartan. Patented. 2½ to 3 ft. 8.3 rating. Orange-red flowers. \$2.25 each; 3 for \$5.95.
Vogue. Patented. 2½ to 3 ft. 8.2 rating. Coral-pink flowers. \$2.25 each; 3 for \$5.95.

HYBRID TEA ROSES

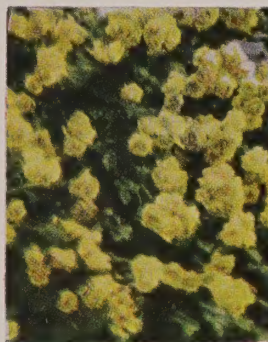
McGredy's Ivory. 3 to 4 ft. 7.2 rating. Fragrant white blooms. \$2.25 each; 3 for \$5.95.
Mojave. Patented. 3 to 4 ft. 7.4 rating. Tones of orange and copper. \$3.00 each; 3 for \$8.25.
New Yorker. Patented. 3 to 4 ft. 8.0 rating. Rich red, some fragrance. \$2.75 each; 3 for \$7.50.
Peace. 3½ to 5 ft. 9.6 rating. Yellow shaded cerise. America's most loved Rose. \$2.25 each; 3 for \$5.95.
Royal Highness. Patented. All-America Winner for 1963. Pastel pink. \$3.75 each; 3 for \$10.50.
Sterling Silver. Patented. 3 ft. 7.1 rating. Silvery lavender. \$2.75 each; 3 for \$7.50.
Sutter's Gold. Patented. 4 to 5 ft. 8.1 rating. Yellow shaded orange. \$2.75 each; 3 for \$7.50.
Talisman. 3 ft. 6.5 rating. Two-tone orange-yellow flowers. \$2.25 each; 3 for \$5.95.
Tiffany. Patented. 3 to 4 ft. 8.8 rating. Pink. \$3.00 each; 3 for \$8.25.
Tropicana. Patented. 3 to 4 ft. 1963 All-America Winner. Beautiful orange-red blooms. \$3.75 each; 3 for \$10.50.
White Knight. Patented. 3 to 4 ft. 7.2 rating. Pure white. \$3.00 each; 3 for \$8.25.

GRANDIFLORA ROSES

John S. Armstrong. Patented. 4 to 5½ ft. 7.3 rating. 1962 All-America Winner. Dark red. \$3.75 each; 3 for \$10.50.
Queen Elizabeth. Patented. 5 to 6 ft. 9.0 rating. Delicate clear pink flowers. \$2.75 each; 3 for \$7.50.
Starfire. Patented. 4 to 6 ft. 8.1 rating. Currant-red flowers. \$2.75 each; 3 for \$7.50.



© 1963 All-America Winner
TROPICANA. Hybrid Tea. Patented
 \$3.75 each; 3 for \$10.50



GOLD CUP Floribunda
 Patented. Height 3 ft.
 \$2.25 each; 3 for \$5.95



SPARTAN. Floribunda. Patented
 \$2.25 each; 3 for \$5.95



© **FASHION.** Floribunda
 Patented. All-America Winner
 \$2.25 each; 3 for \$5.95



QUEEN ELIZABETH
 Grandiflora. Patented.
 All-America Winner
 \$2.75 each; 3 for \$7.50



© **JOHN S. ARMSTRONG.** Grandiflora
 Patented. 1962 All-America Winner
 \$3.75 each; 3 for \$10.50



CIRCUS. Floribunda
 Patented. All-America Winner
 \$2.75 each; 3 for \$7.50



IVORY FASHION. Floribunda
 Patented. All-America Winner
 \$2.25 each; 3 for \$5.95



© **BETTY PRIOR.** Floribunda
 "The Dogwood" Rose
 \$2.25 each; 3 for \$5.95



Climbing ROSES

REPLACEMENT GUARANTEE ON ROSES

Because of our special effort to procure top quality, No. 1 grade Rose plants, we take pride in being able to make this generous guarantee. All plants are guaranteed to be true to name as labeled. We will replace, in full, any Rose plant that fails to grow and survive within 60 days, if reported in that time. We do not, however, guarantee our Roses to live through the winter, and no replacement will be made when Roses are injured by frost or winter-kill.

Blaze. Rating 8.1. Gives great masses of double, vivid scarlet blooms over a long period, with slight fragrance. \$1.50 each; 3 for \$4.00.

Climbing Crimson Glory. Patented. Rating 8.3. Very fragrant, dark red flowers. \$3.25 each; 3 for \$9.00.

Climbing Peace. Patented. Rating 7.2. It is a wonderful climber producing the characteristically large Peace flowers, yellow bordered pink. \$3.00 each; 3 for \$8.25.

Golden Climber. Beautiful, prolific, yellow blooms. \$1.50 each; 3 for \$4.00.

White Dawn. Pure white flowers that are very fragrant. \$1.50 each; 3 for \$4.00.

The Perfect Mulch for Roses

KO-K-O Mulch

(A by-product of the
Hershey Chocolate Bar)

This is the dried, dark brown shell of the cocoa bean, clean and easy to handle. It is weed-free and has a pleasant odor. Used extensively in the Hershey Rose Gardens at Hershey, Pa. Retains moisture and keeps the weeds down. 1 bag (25 lbs.) \$1.98; 10 bags \$17.50.



BLAZE. Space plants 6 feet apart. \$1.50 each; 3 for \$4.00.



NEW ANTROL KING-SIZE ROSE SPRAY BOMB

Contains Captan to control blackspot, Karathane for powdery mildew, lindane, pyrethrum, and rotenone for all types of insects. Always ready for instant use. No mixing, no pouring, no spray gun. \$1.79.

WHITE DAWN. \$1.50 each
3 for \$4.00

GOLDEN CLIMBER. \$1.50 each; 3 for \$4.00

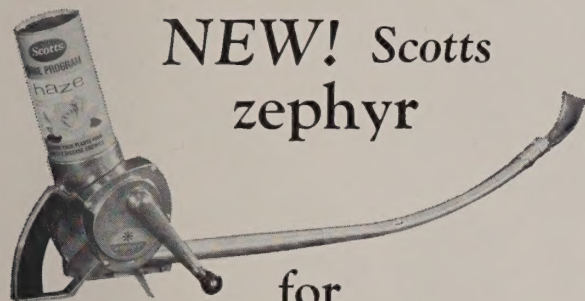
American Rose Society Ratings (note rating in our Rose list)

The American Rose Society conducts its own rating service on the quality of Rose plants. Roses are rated on a scale of 10. A national rating of 10 is a perfect Rose (none has made it yet). For the complete listing ratings, revised annually, you can write to The American Rose Society, 4048 Roselea Place, Columbus 14, Ohio.



Here's How to Make Your Roses Better

NEW! Scotts zephyr



for SUCCESS with ROSES

The new Scotts Zephyr is the tool you need for effective Rose care. Its enveloping atomization of Haze protects the foliage from disease and insect injury. This rust-proof tool is designed to give years of trouble-free service. Needs no oiling—no messy loading. \$14.95.

dawn

Dawn is a new, scientifically balanced Rose food—clean, granular, odorless. Start feeding when leaves first appear. Your reward will be more blooms per plant and more nearly continuous blossoming from late spring to cold weather. \$1.95 per box; 2 boxes \$3.75; 20-lb. bag \$6.95.



haze

Haze is a new Rose dust that is applied dry. It protects Roses from disease and insect injury. Easy to apply with Scotts Zephyr. Will treat a couple of dozen plants in less than five minutes \$1.45 per can; 10 cans \$12.90.

COMBO OFFER

For Care of One Dozen Rose Bushes

2 HAZE.....	\$2 90
1 DAWN.....	1 95
1 ZEPHYR.....	14 95

Save \$5.00

Now

19 80
14 80

ACME ROSE DUST

A new insecticide and fungicide formulation for control of the all-important rose pests and rose diseases. Contains Captan for blackspot, Karathane for mildew, Malathion for aphids, red spiders and DDT for rose chafer and other beetles. Effective as a dust or spray. Squeeze Duster \$1.49; 8-oz. pump gun \$1.29; 1-lb. carton (refill) \$1.35; 4-lb. bag \$3.98.



SMITH
Pestmaster Garden Duster

A new hand-operated Rotary Duster. No pumping, just an easy turn of the handle and a fine stream of dust settles over your plants. \$9.95.

NEW TRI-GEN '3-in-1' Rose Spray

A complete, all-in-one liquid spray formulated with new chemicals that will give control of blackspot, powdery mildew, spider mites and other insects injurious to Roses. 8 ozs. \$1.80; pt. \$3.00; qt. \$5.00, 1/2 gal. \$9.00; gal. \$16.50.



PRATT'S LIQUID ROSE SPRAY

A complete insecticide-fungicide formulation in a concentrated liquid form. Two insecticides, Lindane and Dieldrin, give contact and residual kill of all common garden insects. Glyodin and Karathane are two fungicides which are teamed to control diseases such as blackspot and powdery mildew on roses, leaf spot on mums, and rust on snapdragons. Dilutes with water at the rate of 1 to 200 (4 tsp. per gallon) for insect control, or 1 to 100 (2 tbsp. per gal.) for disease control. Will not clog sprayers. 8 ozs. \$1.50; pt. \$2.50; qt. \$4.50.



G & O ROSE FOOD

The National Rose Food (7-8-5)

Organic formula. Helpful in producing larger flowers, stronger foliage, clearer colors, sweeter fragrance. Contains chelated iron. 5 lbs. 98 cts.; 10 lbs. \$1.69; 25 lbs. \$3.10; 50 lbs. \$4.95.

BOVUNG COW MANURE FOR ROSES

In the spring, carefully prepared dry cow manure is especially recommended for use in beds. It will not burn and may be used at the rate of 20 lbs. per 100 sq. ft. or 1 qt. per plant. 10 lbs. \$1.25; 25 lbs. \$1.85; 50 lbs. \$3.00; 500 lbs. \$28.50.



Tri-ogen Rose Products for Better Roses

Tri-ogen Rose Food

A Rose Food made from a combination of long-lasting and quick-acting materials. 5-10-5 plant food that also contains Hormones, Vitamin B and essential trace elements. 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.50.

Tri-ogen Rose Dust

A complete insecticide and fungicide for Roses. Controls mildew, blackspot and all kinds of insects. Has unusually good adhering qualities. 12-oz. dust gun \$1.25; lb. \$1.50; 3 lbs. \$4.00.

Tri-ogen Rose Spray

"E" Kit.....\$2 00
(6-10 plants)
"A" Kit.....2 75
(12-20 plants)
"B" Kit.....6 50
(50-80 plants)
"C" Kit.....10 50
(100-160 plants)
"D" Kit.....36 00
(400-600 plants)



For a Better Lawn — Use the World's Best Lawn Mowers

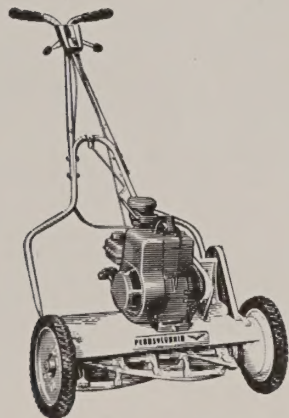
PART OF OUR SERVICE

All our wheelbarrows, lawn mowers, lawn sweepers and power equipment are delivered ready for use. All power equipment is serviced with gas and oil before delivery at no extra cost. We save time for you. No uncrating, no trying to figure out how it goes together when you buy from us.

Something New!

Pennsylvania Deluxe 24-in. Reel-Type Power Lawn Mower

Model No. 4024-C. 2½ H.P. Briggs & Stratton engine. Adjustable height of cut from ¾ to 2 in. Has easy-spin recoil starter. Self-propelled precision mowing at its finest. \$149.95.



Pennsylvania DeLuxe 21-in. Reel-Type Power Lawn Mower

The new improved model 4021-C has a 21-in. cut and is equipped with a 2.00 H.P. Briggs & Stratton engine. Has a rewind starter. \$139.95.

Pennsylvania DeLuxe Power Mower

This new 18-in. cut power mower is equipped with a 2.00 H.P. 4-cycle gasoline engine. A moderate-priced mower made to order for the average homeowner. Rewindstarter. Model 4018-C. \$119.95.



New Type Cyclone Lawn Spreader—Model B

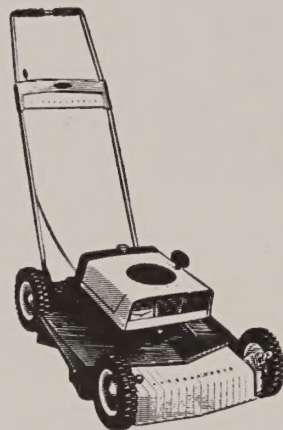
Distributes lawn seed in strips 4 to 6 ft. wide. Fertilizers, insecticides, lime, etc.—6 to 8 ft. wide. Holds up to 25 lbs. grass seed or 40 lbs. fertilizer. Micro-dial setting insures accurate rates. A professional tool which saves amateurs time and money. \$25.45.

Grass Catchers

No. PR 244-1S. For Hand Mowers. 16 to 21 in. \$4.95.

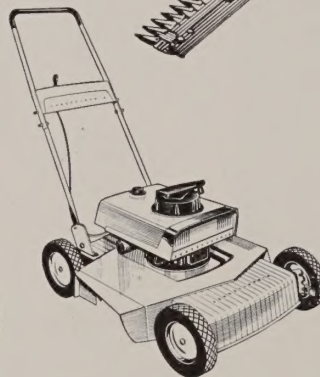
No. 306. For Reel Type Power Mowers. 18 to 24 in. \$4.95.

No. R 2. Rotary Mower Grass Catcher. \$5.95.



Pennsylvania DeLuxe 22-in. Self-Propelled Rotary Power Mower

Model No. 82235-C. Powered by a powerful 3.00 H.P. Pennsylvania engine with the new self-starter type rewind starter. \$145.95.

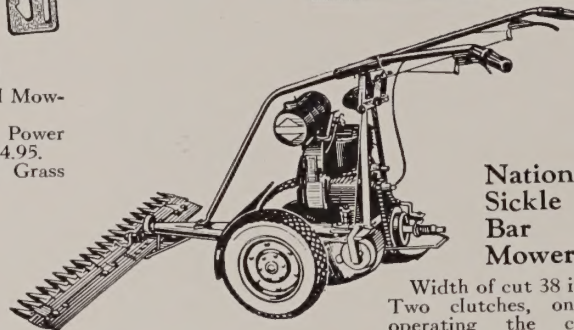


Pennsylvania DeLuxe 20-in. Push-Type Rotary Mower

This new improved model No. 8203B-1 has a mowing width of 18 in. and is equipped with a 2.25 H.P. Pennsylvania engine. Has the new self-starter type rewind starter. \$93.95.

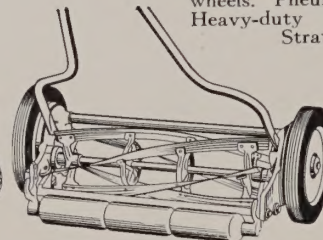
Pennsylvania 22-in. Push-Type Rotary Mower

Equipped with a 2.50 H.P. engine and new self-starter type rewind starter. Model 8223B-1. \$104.95.



National Sickle Bar Mower

Width of cut 38 inches. Two clutches, one for operating the cutting knives and the other for operating the traction wheels. Pneumatic tires. Heavy-duty Briggs & Stratton engine. \$235.00.



Great American Lawn Mower

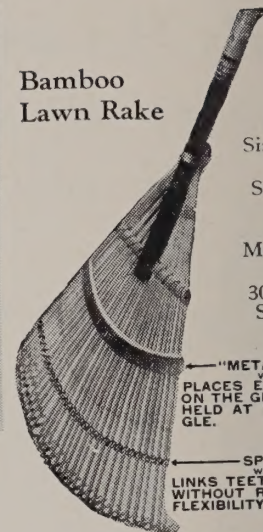
Rubber-tired wheels; five hardened steel blades. Ball bearing. Chosen by those who know the best.

16 in. \$36 95
18 in. 38 95

Pennalawn Special Lawn Mower

5 blades, ball bearing. 16-in. cutting width. \$24.95.

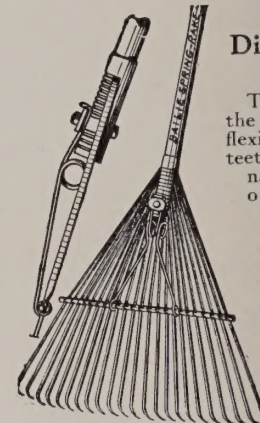
Bamboo Lawn Rake



10 in. Children's Size. 75 cts.
18 in. Small Size \$2.29
24 in. Medium Size \$2.50
30 in. Large Size \$3.50

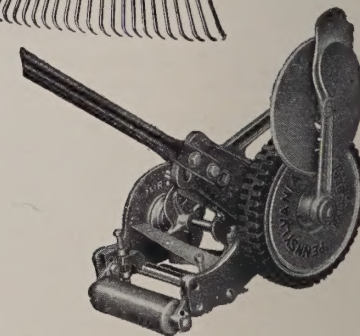
"METAL-GRIP" WHICH PLACES EVERY TOOTH ON THE GROUND WHEN HELD AT NORMAL ANGLE.
SPIRAL LINKS TEETH TOGETHER WITHOUT RESTRICTING FLEXIBILITY.

CONSTRUCTED IN U. S. A.



Disston Wire Rake

The spring on the rake supplies a flexibility to the teeth that eliminates any chance of tearing up the grass. Use a Disston Rake to make raking easy and pleasant. Two sizes: 18 in., \$3.50; 24 in., \$4.10.



Pennsylvania Lawn Trimmer and Edger

Saves time and labor. Can mow close to trees, walls, flower beds and walks. Width of cut 6 in. Trimmer and Edger. \$24.95.

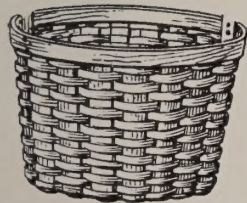
FUN IN THE SUN—MOW WITH PLEASURE

Twines • Labels • Baskets • Trellises



Combo Plant Stand and Seed Starter

This plant stand saves space in your home. This 8-tray plant stand uses only 4 square feet of floor space yet offers 16 sq. ft. of area to grow plants and start seed. The shelf trays are plastic, watertight, rustproof and will not rot. Dimensions are 55 in. high, 24 in. long, and 27 in. deep. Also available in a 4 tray unit and a 2 tray unit. 8 tray unit \$34.95; 4 tray unit \$21.95; 2 tray unit \$9.95. Fluorescent light accessories optional. 15 watt single tube and fixture \$8.95; 30 watt with two tubes and fixture \$12.95.



ROUND OAK BASKETS

Very useful about the home grounds to collect leaves, grass clippings, weeds, etc. Available in 4 different sizes.

1 bu.....	\$4 50
2 bu.....	5 75
3 bu.....	7 75
4 bu.....	9 95



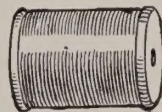
Soft Jute Garden Twine

Natural color, 45 cts. per ball. Green, 50 cts. per 1/2 lb. ball. 1 lb. ball 95 cts.

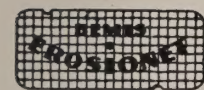


Green Florist Thread

75 cts. per spool.



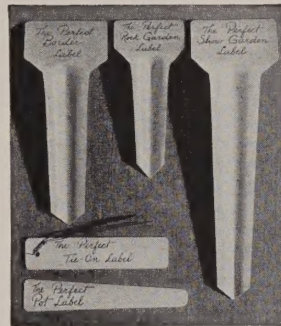
EROSIONET



Prevents washouts. The 1/4-in. squares of this fabric form millions of tiny dams which catch and hold the seed and soil firmly in place. Also gives fruit, berries and vegetable crops protection from beetles and birds during summer and fall. Easy to apply. 45 in. wide. 30 cts. per yd.

Erosionet in easy-to-use rolls of 15 lineal yards, 40 in. wide. Roll \$4.98.

PLASTIC LABELS



Perfect Garden Labels

A Style for Every Purpose

Border Label. Length 5 in. 25 for \$2.90; \$11.00 per 100.

Rock-Garden Label. Length 4 in. 25 for \$2.35; \$8.70 per 100.

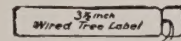
Show-Garden Label. Length 7 in. 25 for \$3.60; \$13.50 per 100.

Tie-on Label (with wire). \$4.25 per 100.

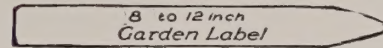
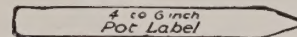
Pot Label. Length 4 in. \$3.50 per 100.

PERMARKER PLANT LABELS

Permarkers are thick plastic labels attached firmly to sturdy, non-corrosive steel supports. Lead-pencil writing lasts for years. Complete with supports. Box of 25 for \$4.20; box of 100 for \$15.30. Labels only, 100 for \$7.90.



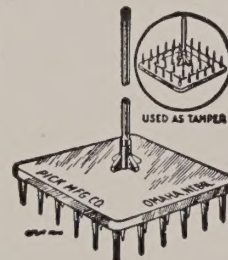
LABELS (Painted one side)



	100	1000
4-in.....	\$0 60	\$5 00
5-in.....	70	5 50
6-in.....	75	6 00
8-in.....	1 50	11 50
10-in.....	1 75	15 00
12-in.....	2 75	24 00
3 1/2-in. wire Labels.....	75	6 00

OAK GARDEN BASKETS

No. 1.....	\$1 95
No. 2.....	2 50
No. 3.....	2 95
No. 4.....	3 50



TAMPER

Thirty-six 1 1/4-in. spikes for aerating and loosening soil. Can be reversed for flat tamping. Plate 9 in. square. \$11.95.



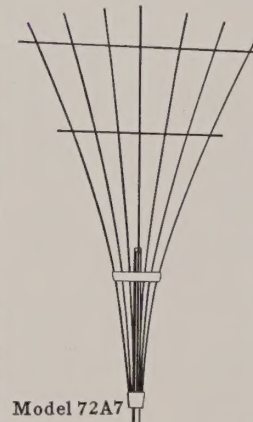
PERMA-NEST PLASTIC PLANT TRAYS

For home growers. Made of Lustrous Hi-Impact Polystyrene. Ideal for starting seeds and rooting cuttings indoors. 4 x 8 in., 25 cts. each; 8 x 8 in. 49 cts. each; 8 x 12 in., 59 cts. each; 11 x 22 in., \$1.98 each; 13 x 15 in. (3 1/2 in. deep) \$1.98.

LIFETIME ALUMINUM TRELLISES

Model 72A7 (illustrated). Fan-shaped, 72 in. high, 44 in. wide. \$4.95 each.

Model 72C7 (not illustrated). Fan-shaped, 72 in. high, 49 in. wide. \$6.95 each.



Model 72A7

MOUNTING POST FOR ALUMINUM TRELLIS WITH STABILIZING FIN

Unique 1 1/4-in. diameter tube. All above trellises are equipped for easy mounting to this aluminum tube. 42 in. long.

RF42SF. \$2.48 each.

PLAS-TIES—The New Plastic Plant Tie

Plas-Ties are tops for tying plants. They are made from vinyl plastic and are fully waterproof and fadeproof. Plas-Ties are green and blend with color of plants. They are easy to use and re-usable too. 7-in., pkg. 29 cts.; 50-ft. spools 69 cts.; 200-ft. spools \$1.49.

NEW PLAS-TIES PACKAGE WITH CUTTER

70-ft. spool packaged with free cutter. 98 cts.

Sylvania Gro-Lux Fluorescent Lamps

Now used to stimulate plant growth. Can be used in any standard fluorescent fixture. These lamps do what the sun does—they furnish energy to the plant to make growth. Available in the following sizes.

15-Watt Gro-Lux Thin Tube, 18 in.....	\$2 20
20-Watt Gro-Lux Tube, 24 in.....	2 20
40-Watt Gro-Lux Tube, 48 in.....	2 35
75-Watt Gro-Lux Tube, 96 in.....	4 95

Plant Stakes • Saucers • Tubs • Flower Pots

Adjusto Plant Support

Adjusted in a jiffy to any height to conform to the plant's growth. Indispensable for tomatoes, roses, hydrangeas and dahlias.

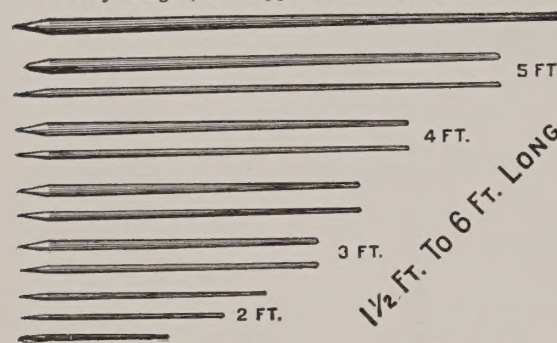
The stake is made of hardwood and heavy spring wire painted green. $\frac{3}{4}$ in. square.

Doz.	5 ft. with support..	Doz.	7 ft. with support..
3 ft. with support.. \$5 70		5 ft. with support.. \$7 00	
4 ft. with support.. 6 25		6 ft. with support.. 7 30	

Square Green Stakes without support

Doz.	5 ft.	Doz.	7 ft.
3 ft. \$3 20		5 ft. \$4 50	
4 ft. 3 75		6 ft. 4 80	

Peony Rings (Wire support). \$2.50 per doz.



Plant Stakes, Painted Green

Light, Green Wood	Doz.	100
2 ft.	\$0 60	\$4 50
3 ft.	75	6 00
4 ft.	1 20	9 00

Heavy, Green Wood

3 ft.	\$2 40	\$18 00
4 ft.	3 00	22 50
5 ft.	3 60	28 00
6 ft.	4 75	36 00

Bamboo Canes

Green; pencil thickness.	Pkg. of 25	100
2 ft.	\$0 50	\$1 35
3 ft.	75	1 95
4 ft.	1 00	2 95

Bamboo Tonkins

Natural color. Ideal for roses, dahlias and tomatoes.

Doz.	100
4 ft., $\frac{1}{2}$ to $\frac{5}{8}$ in. diameter	\$1 50 \$12 00
5 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diameter	2 00 18 00
6 ft., $\frac{3}{4}$ to $\frac{7}{8}$ in. diameter	2 75 21 00
7 ft., $\frac{7}{8}$ to 1 in. diameter	3 00 24 00

Wire Stakes

Thin green enameled wire. 24 in., 50 cts. per doz.; \$2.50 per 100. 36 in., 75 cts. per doz.; \$4.50 per 100.

Plant Props

Doz.	Doz.
16-in. \$0 95	66-in. \$3 95
30-in. 1 85	78-in. 6 80
42-in. 2 20	



WIRE HANGING BASKETS

8-in. diameter.	\$1 00
10-in. diameter.	1 20
12-in. diameter.	1 40
14-in. diameter.	1 60
16-in. diameter.	2 00



Galvanized Flower Vases

No. 253. $4\frac{3}{4}$ -in. diam. x 10 in. tall. \$2.75 each.

No. 212. $5\frac{1}{2}$ -in. diam. x 12 in. tall. \$3.50 each.

No. 214. $5\frac{1}{2}$ -in. diam. x 15 in. tall. \$3.95 each.

No. 216. $5\frac{1}{2}$ -in. diam. x 17 in. tall. \$4.25 each.

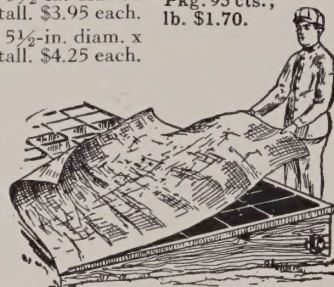


Sheet Moss for Lining Hanging Baskets. Pkg. 95 cts.; lb. \$1.70.

Hotbed Mats

76 in. x 76 in.

Covers two hotbed sashes. Burlap on one side and waterproofed on the other. \$9.95.



Indoor Plant Saucers

Made of Rubber

No. 1. 4 in. 33 cts.
No. 2. 6 in. 66 cts.
No. 3. $8\frac{1}{4}$ in. \$1.32.
No. 4. $10\frac{1}{4}$ in. \$2.64.
No. 5. $12\frac{1}{2}$ in. \$3.96.
No. 6. 16 in. \$6.00.

Plastic Plantrays

No. A. 3-in. White or Green. 2 for 25 cts.
No. B. 4-in. White or Green. 20 cts. each.
No. C. 6-in. White or Green. 40 cts. each.

California Redwood Tubs

8-in. diam.	Each
8-in. diam.	\$2.98
10-in. diam.	3.59
12-in. diam.	4.69
14-in. diam.	5.79
16-in. diam.	7.69
18-in. diam.	8.98
21-in. diam.	11.98
24-in. diam.	14.98



Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Standard Pot

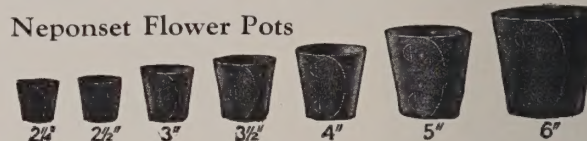
Flower Pots, Standard, Azalea and Bulb Pans

Each	100	Each	100
2 1/4 in. \$0 05	\$4 00	5 1/2 in. \$0 22	\$20 00
2 1/2 in. 06	4 50	6 in. 26	24 00
3 in. 07	6 00	7 in. 40	36 00
3 1/2 in. 08	7 50	8 in. 60	54 00
4 in. 10	9 00	9 in. 85	80 00
4 1/2 in. 13	12 00	10 in. 1 50	125 00
5 in. 18	16 50	12 in. 2 95	250 00

Earthenware Saucers

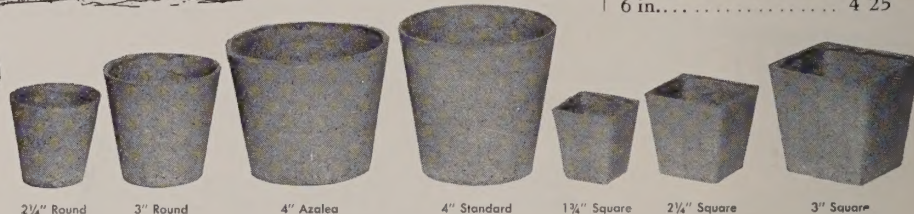
Each	Each
3 in. \$0 09	8 in. \$0 35
4 in. 10	9 in. 50
5 in. 12	10 in. 90
6 in. 15	12 in. 1 35
7 in. 25	

Neponset Flower Pots



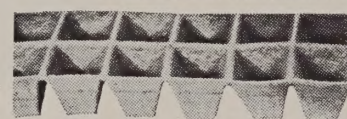
(Paper transplanting pots)

100	100
2 1/4 in. \$1 50	3 1/2 in. \$2 30
2 1/2 in. 1 60	4 in. 2 75
3 in. 1 75	5 in. 3 50
	6 in. 4 25



VAL-PEAT® POTS — BETTER — STURDIER

The New Modern Way of Growing Plants Per doz. Per 100 Per 1000



1 1/4 in. square.	\$0 25	\$1 65	\$12 00
2 1/4 in. round.	30	1 75	12 50
2 1/4 in. square.	35	2 40	18 00
3 in. round.	40	2 75	23 00
3 in. square.	50	3 75	26 50
4 in. Azalea.	95	6 35	45 00
4 in. round (standard)	95	6 50	45 00

Bird Vita-Bands

Vita-Band No. 10. 2 x 2 x 2 1/2 in. \$1.00 per 100; \$9.50 per 1000.

Vita-Band No. 10. 3 x 3 x 3 in. \$1.40 per 100; \$12.00 per 1000.

Tom Thumb Flats. 3 for 35 cts.; \$1.25 per doz.; \$8.50 per 100.

Half-Sized Plant Tubs

White or Green	Each
Diam. High	
8 in. 5 in.	\$2 75
9 in. 6 in.	3 10
10 1/2 in. 6 1/2 in.	3 25
12 in. 7 in.	3 50
14 in. 8 in.	4 50

Green Plant Tubs



Each
8-in. diam. \$2 75
9-in. diam. 3 00
10-in. diam. 3 50
12-in. diam. 4 00
14-in. diam. 5 95
16-in. diam. 7 65
18-in. diam. 9 75



CARDINAL CLIMBER (Annual)

One of the best annual climbers, growing 15 to 20 ft. in a season. Fern-like foliage almost hidden by the bright cardinal, star-shaped flowers. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.00.



CLEMATIS lanuginosa (Hardy). Grows 10 ft. high.

Candida. White. \$1.65 each; 3 for \$4.65.

CLEMATIS, Lasurstern (Hardy). Grows 10 ft. high. Purple. \$1.65 each; 3 for \$4.65.



Climbing FLOWERING VINES

OTHER VINES NOT ILLUSTRATED

Bittersweet. Hardy. Berries are desirable for fall and winter bouquets. Best to plant more than one for better results. \$1.75 each.

Boston Ivy (Ampelopsis). Hardy. The old university climbing plants for covering walls, wood or brick. \$1.75 each.

Lathyrus latifolius (Perennial Sweet Pea). A popular old-fashioned climber. White, Red, Pink and Mixed. Pkt. 20 cts.; $\frac{1}{4}$ oz. \$1.00.

Nasturtium, Climbing. Annual. Mixed colors. For banks, slopes and porches. Pkt. 15 cts.; oz. 60 cts.

Moonflower. Annual. A climbing vine with large white flowers that open in the evening and dull days. The night shift of the Morning-Glory, Heavenly Blue. Pkt. 25 cts.; $\frac{1}{2}$ oz. 85 cts.

Scarlet Runner Bean. Annual. Attains a height of 10 to 12 ft. Bright scarlet flowers of extreme beauty are followed by large pods of edible beans. $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 75 cts.

Wisteria, American Purple. Hardy. Purple blooms in spring. Grows to 20 ft. \$2.50 each; 3 for \$7.00.

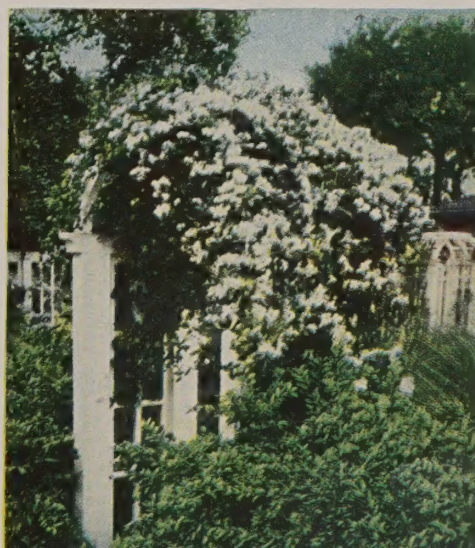
HEARTS AND HONEY VINE (Annual)
Fast growing. Averages 10 to 15 ft.
Finely cut foliage. Pkt. 35 cts.



MORNING-GLORY (Annual)
Heavenly Blue. Pkt. 25 cts.; $\frac{1}{4}$ oz. 50 cts.
(Plants available after May 15)

SILVER LACE VINE (Hardy)

Polygonum Auberti. This is the fastest growing hardy vine, growing 10 to 12 ft. the first season. 2 yr., No. 1 potted, \$2.25 each.

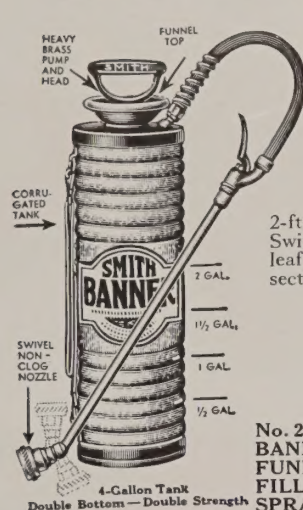


COBAEA scandens. (Annual.) Attains a height of 10 to 15 ft. Plant seed edgewise. Pkt. 25 cts.; $\frac{1}{8}$ oz. 95 cts.



MORNING-GLORY
(Annual)
Scarlett O'Hara. This rich red hybrid of recent introduction is without parallel for color and vigor of growth. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.
(Plants available after May 15)

DO A JOB BETTER WITH A GOOD SPRAYER



**SMITH NO. 25GF
JUSTRITE SPRAYER**

(Not illustrated.) 2-gal. galvanized tank. 26-in. hose. 18-in. brass extension rod. \$10.95.

**No. 22GO
BANNER OPEN-
TOP SPRAYER**

4-gal. Compressed Air Sprayer with a 2-ft. brass extension rod. Swivel nozzle for under-leaf spraying. 28-in. hose section. \$21.00.

**No. 22GF
BANNER FUNNEL-
FILL SPRAYER**

4-gal. Compressed Air Sprayer with a 2-ft. brass extension rod. Swivel nozzle for under-leaf spraying. 28-in. hose section. \$16.65.

ANTROL HOSE SPRAY CONCENTRATES



**ANTROL GARDEN INSECT KILLER
HOSE SPRAY**

Contains malathion and methoxychlor. Kills aphids, beetles, red spiders, leaf miners, etc. Safe for roses, shrubs and fruit trees. Pt. size \$2.29; qt. (refill) \$2.98.

ANTROL 2,4-D HOSE SPRAY

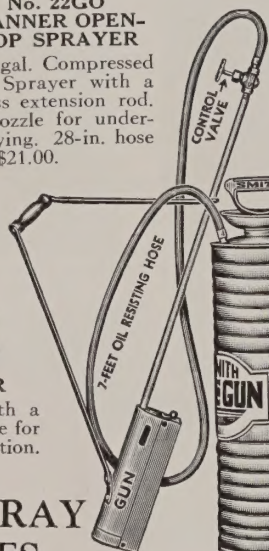
Kills broad-leaved weeds without harming the grass. Pt. size \$1.89.

ANTROL CRABGRASS KILLER HOSE SPRAY

Can be applied to the lawn to kill crabgrass from the spring seedling stage right through to the mature stage. Pt. size \$2.49; qt. (refill) \$3.98.

ANTROL CHLORDANE HOSE SPRAY

This soil-insect killer kills ants, grubs, chinch-bugs, etc. Can be used on the lawn and on the soil in the flower garden. Pt. size \$2.98; qt. (refill) \$3.79.



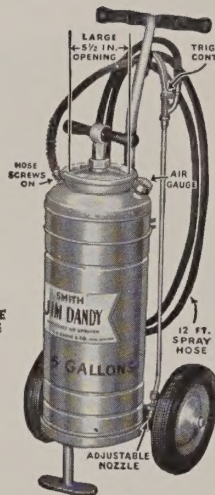
**4 GALLON
CORRUGATED TANK**

mer, fall and winter—burning brush and weeds, thawing frozen pipes, clearing driveways, disinfecting poultry houses, melting ice, etc. \$44.40.



**No. 8P
BRONX
BOTTLE
SPRAYER**

For indoor and outdoor use. An excellent Sprayer for house plants. Pt. size \$3.25; qt. size \$3.75.



**JIM DANDY
CART SPRAYER**

This is an outfit that women as well as men can use. Equipped with rubber wheels. Works on bearings, making it very easy to push. 5-gal. capacity. \$53.00.



**No. 147 BRASS
ADJUSTABLE NOZZLE**

Instantly adjusted for wide fog-mist spray, long-distance spray or for any size spray or stream desired. Works the same as a hose nozzle. 3 in. long, threaded 1/4-in. female. \$2.20.

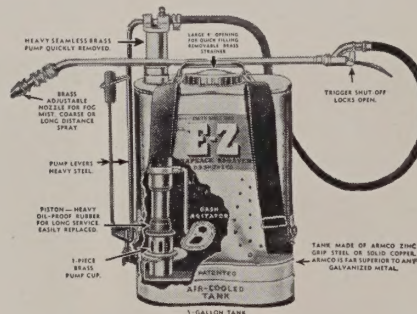
BRASS EXTENSION RODS

For elevating sprays. One or more lengths may be used. Threaded 1/4-in.

No. 132. 2-ft. \$1 50
No. 131. 3-ft. 1 80

141. BRASS SWIVEL ELBOW

For under-leaf spraying. Screws to nozzle and may be turned to any angle desired. Fits all spray nozzles and extension pipes that have 1/4-in. thread. \$1.25.



**SMITH E-Z 5-Gal. KNAPSACK
SPRAYER**

High-pressure continuous sprayer that is shaped to fit the back. The adjustable spray nozzle makes it possible to adjust for a wide-mist spray, a long-distance spray or for any spray or stream desired. The trigger shut-off control may be locked open for continuous spraying. Galvanized, 5-gal. tank, \$52.60. Copper, 5-gal. tank, \$83.70.



HAYES SPRAY GUN 6

Makes 6 gallons of spray. The ideal spray gun for spraying plants and shrubs. Positive on-and-off control valve. The longer nozzle enables the spray to reach the inside of plants and low-lying leaves. The adjustable nozzle spreads the spray as desired. When removed there is a high-velocity stream reaching 30 feet or more, for spraying tree tops and other tall foliage. \$9.95.

HAYES SPRAY GUN 12

Same as above, except that it makes 12 gallons of spray. \$12.95.

All Hayes Sprayers are equipped with a vacuum breaker back-flow valve for preventing back-siphoning of chemicals into the water line.

HAYES SPRAY GUN 4

Makes 4 gallons of spray. Positive on-and-off valve permits turning spray on and off as required. A great time-saver and convenience. Also has adjustable nozzle deflector that directs the spray up, down or sidewise, to insure complete plant coverage. \$6.45.



**HAYES LAWN
SPRAYER**

Sprays liquid and soluble fertilizers, fungicides, weed killers, etc. The quart-size jar makes it capable of spraying 15 gallons. This 1-60 ratio makes it ideal for use on lawn areas. \$3.95.



REPLACEMENT JARS FOR HAYES SPRAYERS

Hayes 4.....	\$0 45
Hayes 6.....	60
Hayes 12.....	2 00
Hayes 15.....	60

Repair Parts for Sprayers

Our service repair department has in stock all kinds of pump leathers, washers, gaskets, hose clamps, nozzle parts, and extra hose.

The Best IN SPRAYERS FOR ALL USES



RUBBER SPRAY BULB

Handy, pliable Rubber Spray Bulb with many uses. Fine for sprinkling seedlings, plants and clothes. Special nozzle included for dusting powders. 4-oz. size 60 cts.; 8-oz. size \$1.50; 12-oz. size \$2.00.

No. 145. GOLDEN SPRAY NOZZLES

Two spray discs for fine or coarse spray. Strainer inside prevents clogging. Fits $\frac{3}{8}$ -in. or $\frac{1}{2}$ -in. hose. \$1.35.



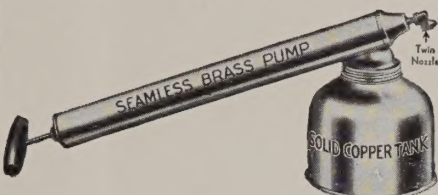
MASTER SPRAYER

Shoots a spray stream to the tops of 40-foot trees or by simple nozzle adjustment propels a fog-like mist, giving thorough coverage on foliage. Light weight; operates directly from any pail of solution. Master Model \$10.95; Junior Model \$8.95.



No. 10. SMITH U.T.K. CONTINUOUS SPRAYER

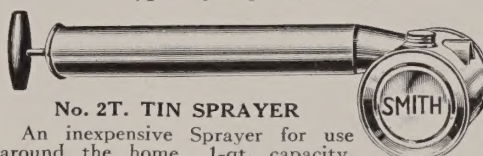
A very popular 1-qt. tin Sprayer. Easier to use because of its continuous action. \$1.95.



STREAMLINE BLIZZARD CONTINUOUS SPRAYER

Seamless brass pump; solid copper tank.

No. 14Q. Qt. size. \$7 50



No. 2T. TIN SPRAYER

An inexpensive Sprayer for use around the home. 1-qt. capacity. 95 cts.

CYANOGAS FOOT PUMP DUSTER

A high-pressure Pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests, killing them instantly.

Especially useful for rat and mole control. Will give long service. \$21.95.



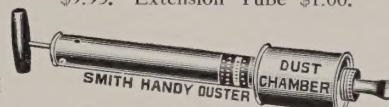
DOBBIN DUSTER

Capacity 1 lb. Highly recommended for the application of rotenone, pyrethrum, sulphur and other dust insecticides. \$3.25.



SMITH Pestmaster Garden Duster

A new hand-operated Rotary Duster. No pumping, just an easy turn of the handle and a fine stream of dust settles over your plants. \$9.95. Extension Tube \$1.00.



SMITH HANDY DUSTER

$\frac{1}{2}$ lb. capacity. \$1.50 each.

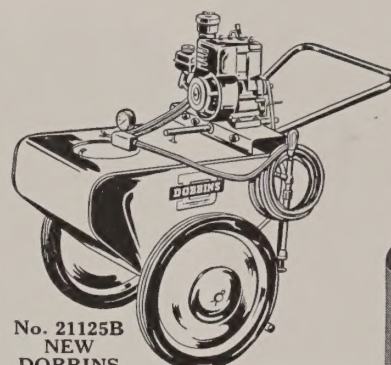


SMITH NO. 21GF YORKTOWN

3 $\frac{1}{2}$ -gal. galvanized tank, shoulder straps with snapends, 2-ft. brass extension rod. \$11.95.

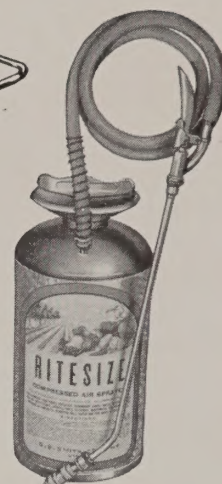
REPAIR PARTS FOR SPRAYERS

Our service repair department has in stock all kinds of pump leathers, washers, gaskets, hose clamps, nozzle parts, and extra hose.



No. 21125B NEW DOBBINS 30-gal. POWER SPRAYER

Equipped with 12 $\frac{1}{2}$ ft. of $\frac{3}{8}$ -in. high-pressure spray hose; 1.6 H.P. Briggs & Stratton engine with recoil starter. Popular among gardeners for small orchards, shrubs, lawns and gardens. Steel disc wheels with semi-pneumatic rubber tires. \$265.75.



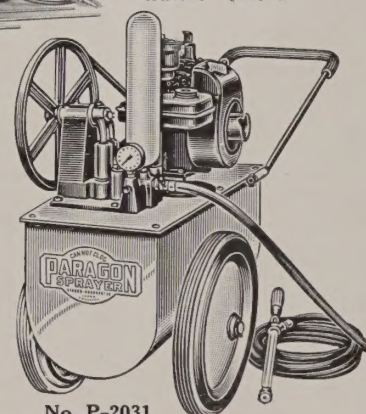
NEW SMITH No. 23GF RITESIZE SPRAYER

Extra-long hose—5 ft. 2-gal. tank. \$13.85.



PARAGON SPRAYER No. 3-2W

12-gal. tank. Complete with standard equipment as illustrated. \$63.50



No. P-2031

PARAGON POWER SPRAYER

15-gal. tank. Latest spray gun produces mist or stream 25 feet high. Comes with 15 ft. $\frac{3}{8}$ -inch spray hose. \$172.00. Extra Spray Hose, 45 cts. per ft.



RHODODENRONS

Rhododendrons prefer an acid soil and should be fed with an acid plant food such as Holly-tone (see page 41). A mulch of peat moss to retain the moisture in the soil is most beneficial. We offer Catawba Rhododendrons, hybrid seedlings, about 1 ft. high. Balled and burlapped. \$1.95 ea.



HYDRANGEA hortensis, Blue

Grows 2 to 3 ft. tall. Blooms in late summer. Use a little aluminum sulphate to assure the best color. \$2.50 each; 3 for \$6.95.



MYRTLE

Myrtle is another popular ground cover for shaded areas where grass will not grow. It stays green all year and has lovely blue flowers in the spring. \$3.50 per doz.; \$25.00 per 100.



PACHYSANDRA

Pachysandra is the ideal ground cover under Maple trees and other shaded areas where grass will not grow. Before setting out plants, apply Bovung Cow Manure to the soil at the rate of 10 lbs. per 100 sq. ft. Space plants 1 ft. apart. Flat of 100 plants for \$6.95.



KALMIA latifolia (Mountain Laurel)

The Connecticut State Flower. Laurel, like Rhododendrons, prefers an acid soil. Should be fed with Holly-tone, which is an acid plant food. We offer plants that are about 1 ft. high. They are balled and burlapped. \$1.50 each.



HARDY ENGLISH IVY

Succeeds well in shady places. Also an excellent ground cover. 35 cts. each; \$30.00 per 100.

PRUNING

A good rule on when to prune an established flowering shrub is that shrubs that bloom in spring on wood of the previous year's growth are pruned in late spring or early summer—that is, immediately after blooming. Those that bloom later, on growth of the current year, are generally pruned in late winter or early spring.



CALIFORNIA PRIVET

The Hedge Plant. Space 1 ft. apart. 10 plants per bundle. \$2.95 per bundle

THE BOOK OF SHRUBS

By Alfred C. Hottes
448 pages; 190 illus.
\$4.00

THE BOOK OF TREES

By Alfred C. Hottes
448 pages; 200 illustrations
\$4.00



AZALEAS. 60 cts. each; \$6.50 per doz.

We are offering Azaleas in small sizes to enable the home owner to plant in quantity. These young plants will not usually bloom the first year, but they will flower the second year. Available in Pink, White and Red. Larger sizes available from \$1.95 up.

McARDLE'S SEED CO., 380-388 GREENWICH AVE., GREENWICH, CONN. Phone: TO 9-7750

FLOWERING SHRUBS *for Home Beautification*

HOLLY-TONE

Holly-tone is an organically balanced plant food for Holly, Azaleas, Rhododendrons and other broad-leaved evergreens that require an acid plant food. 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.25.



KOLKOWITZIA amabilis (Beauty-Bush)

Long, curving branches with little bunches of pale pink and white flowers in May and nice foliage all season. Grows to 6 ft. \$2.50 each; 3 for \$6.95

PRUNING MADE EASY

by Edwin F. Steffek

In this complete book are explained the simple steps to successful pruning. 120 pages of helpful suggestions and important do's and don't's are also included for the beginner and the advanced gardener, the student and professional. \$2.95.



FRENCH LILAC, White

Reaches a height of 10 to 12 ft.
\$2.95 each; 3 for \$7.50



TAXUS cuspidata (Spreading Japanese Yew)
Just about the most useful plant known for landscaping the new one-story homes. \$2.95 and up



HYDRANGEA, Pee Gee

Bears immense panicles of bloom 1 ft. long, white turning to rose. Commences to bloom in August. \$2.50 each; 3 for \$6.95

Flowering Shrubs

NOT ILLUSTRATED

Butterfly-Bush, Ile de France. Violet. \$2.50 each; 3 for \$6.95.
Butterfly-Bush, Royal Red. \$2.50 each; 3 for \$6.95.
Butterfly-Bush, White Bouquet. \$2.50 each; 3 for \$6.95.
Dwarf Burning-Bush. \$2.50 each; 3 for \$6.95.
Dwarf White Deutzia. \$2.50 each; 3 for \$6.95.
Flowering Quince. Upright red. \$2.50 each; 3 for \$6.95.
French Pussy Willow. \$2.50 each; 3 for \$6.95.
Lilac, Pink French Hybrid. \$2.50 each; 3 for \$6.95.
Lilac, Crimson French Hybrid. \$2.50 each; 3 for \$6.95.
Lilac, Blue French Hybrid. \$2.50 each; 3 for \$6.95.
Spiraea, Anthony Waterer. \$2.50 each; 3 for \$6.95.
Viburnum Carlesi. Korean Spice-Bush. \$3.50 each; 3 for \$10.00.



WEIGELA Vaniceki (Ruby)

Reaches a height of 7 to 8 ft.
\$2.50 each; 3 for \$6.95



FORSYTHIA, Lynwood Gold
Reaches a height of 7 to 8 ft.
\$2.50 each; 3 for \$6.95



ALMOND, Double Pink-flowering
Reaches a height of 8 to 9 ft.
\$2.50 each; 3 for \$6.95



JAPANESE SNOWBALL
Reaches a height of 5 to 6 ft.
\$3.50 each; 3 for \$10.00



FRENCH LILAC, Purple
Reaches a height of 10 to 12 ft.
\$2.50 each; 3 for \$6.95

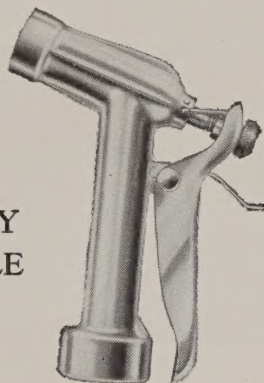


BRIDAL WREATH
Reaches a height of 8 to 9 ft.
\$2.50 each; 3 for \$6.95

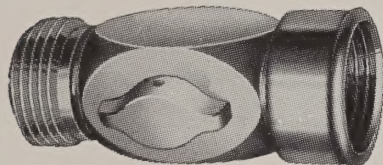
PERENNIAL PLANTS ON DISPLAY FROM APRIL 15 TO JUNE 1

Rubber and Plastic GARDEN HOSE

NEW HANDY NOZZLE



N-47 This new handy nozzle is easy to use and easy to adjust. Bright metallic finish. \$1.25 each.



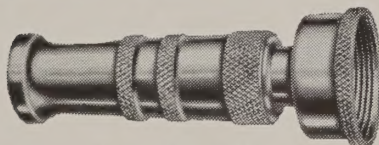
SHUT-OFF COUPLING N110B

Fingertip control—any amount of water from full flow to positive shut-off. \$1.95 each.

AQUAMATIC HOSE NOZZLE

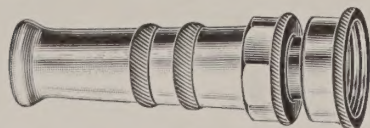


A high-grade water-control opening and closing automatically, by slightly pressing lever with the fingers. A positive quick shut-off. Made of heavy cast brass. Complete with spray rose and solid stream nozzle. \$7.40.



N-24 PAT NOZZLE

Quickly adjusts from fine spray to strong stream. \$1.10 each.



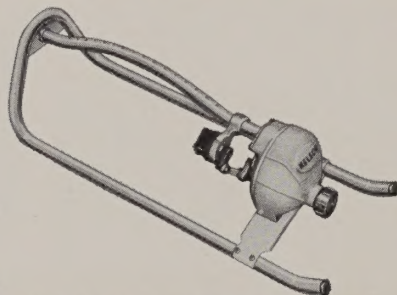
N-21 RAINBOY NOZZLE

Heavy, large, all-brass nozzle. \$1.80 each.



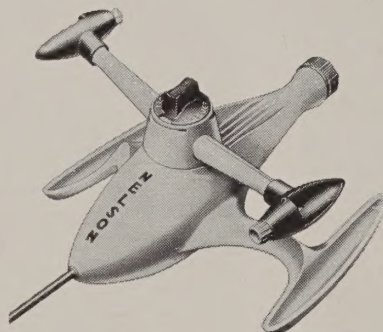
N-9BP HOSE COUPLING

Three sizes: $\frac{1}{2}$ in., $\frac{5}{8}$ in., $\frac{3}{4}$ in. 60 cts. each. Female coupling only, 35 cts. each. Male coupling only, 35 cts. each.



N-063 New DELTA OSCILLATOR

Covers rectangular, larger areas up to 38 x 53 ft.—over 2000 sq. ft. \$5.95.



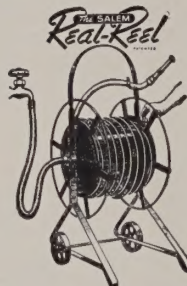
THE NEW SKY JET N-66

A whirling sprinkler that has easy dial control which provides a wide range of sprinkling patterns. Spray nozzles are also adjustable. Covers 70 ft. diameter. \$7.95.



No. N79 SIAMESE HOSE CONNECTION

Permits one length of hose to be diverted in two directions. 85 cts.



SALEM HOSE REEL

Holds up to 150 ft. of hose. No dragging, no kinking, no twisting. Complete with 5 ft. accessory hose. \$21.95.



HOSE CLINCHERS

$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ in. 10 cts. each.

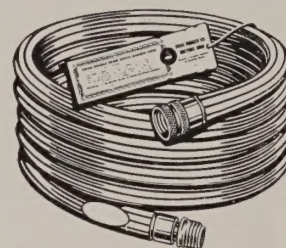
N-14 Nelson Plastic Hose Menders Each

$\frac{1}{16}$ in. \$0 50
 $\frac{1}{8}$ in. 50
 $\frac{1}{4}$ in. 50
 $\frac{3}{8}$ in. 70

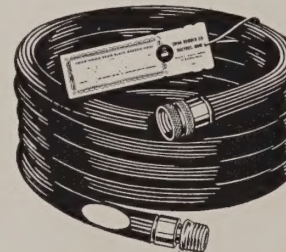


SOIL-SOAKER

No. 0. Soil-Soaker... \$1 65
No. 1. Soil-Soaker. 18 ft... \$2 50
No. 2. Soil-Soaker. 30 ft... 3 49
No. 3. Soil-Soaker. 50 ft... 4 98



No. 8190. SWAN DOUBLE BRAID GREEN HOSE. $\frac{5}{8}$ -inch diameter. A beautiful green cover of wear-resisting Neoprene. Guaranteed for 15 years. 25 ft. \$8.25; 50 ft. \$14.95.



No. 8101. SWAN SINGLE BRAID HOSE. Red. $\frac{5}{8}$ -inch diameter. Has one braid of heavy rayon cord. Guaranteed 5 years. 25 ft. \$6.35; 50 ft. \$10.95.

No. 165. SWAN SINGLE BRAID HOSE. $\frac{1}{2}$ -in. diameter. Black. 25 ft. \$4.15; 50 ft. \$6.95.

Nelson Plastic Hose Coupling Each

N-82 fits $\frac{1}{2}$ -in. hose... \$1 10
N-83 fits $\frac{3}{8}$ -in. hose... 1 10
N-84 fits $\frac{1}{4}$ -in. hose... 1 10
N-88 fits $\frac{5}{8}$ -in. hose... 1 45
N-89 fits $\frac{3}{4}$ -in. hose... 1 95



BORDEN'S FLEX-TRED

Resinite plastic garden hose. If it's Borden's, it's got to be good! This applies not only to all other Borden's products but also to their hose. Flex-Tred hose is reinforced with tough nylon tire cord to withstand highest residential pressures.

We offer Flex-Tred Hose in the following sizes:

$\frac{1}{2}$ -in., 25 ft. \$3.95; 50 ft. \$5.95; 75 ft. \$8.95.
 $\frac{3}{4}$ -in., 25 ft. \$4.95; 50 ft. \$8.95; 75 ft. \$12.95.
 $\frac{1}{2}$ -in., 25 ft. \$7.45; 50 ft. \$11.95; 75 ft. \$16.95.



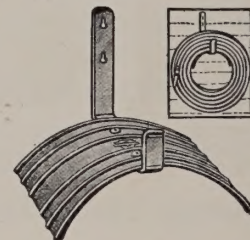
BORDEN'S GARDEN PRIDE

Green opaque plastic hose made of high quality vinyl with brass, full flow couplings. Lightweight. Available in the following sizes:

$\frac{1}{2}$ -in., 25 ft. \$3.45; 50 ft. \$4.95; 75 ft. \$6.95.
 $\frac{3}{4}$ -in., 25 ft. \$4.45; 50 ft. \$6.75; 75 ft. \$9.55.

LIFETIME HOSE RACK

Add years to the life of your hose. Curved plate prevents kinking. Simply attaches to a wall or the side of house. Accommodates 100 ft. of hose. \$1.25.

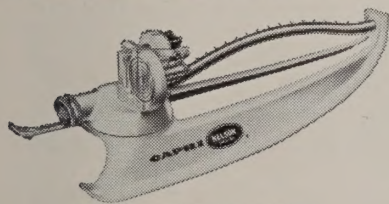


McARDLE'S SPRINKLING EQUIPMENT



GOLD STRIPE SPRINKLER

Curves around circular areas, goes up and down hill, between the rows of gardens, along narrow strips of borders or lawn without any waste of water. Made of plastic. 25 ft. \$3.45; 50 ft. \$4.95.

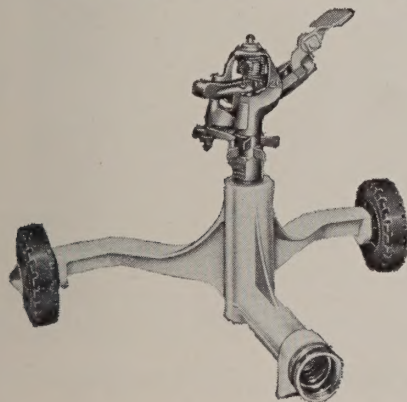


N-058 NELSON CAPRI

Oscillating type sprinkler. Easy-to-use dial setting. Covers over 2000 sq. ft. \$10.95.

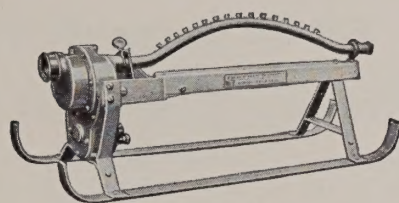
DIAL-A-RAIN SPRINKLER

Oscillating. Easy-to-use dial setting to control the area to be sprinkled. Completely rust proof. Tubular frame. Covers up to 2500 sq. ft. \$13.95.



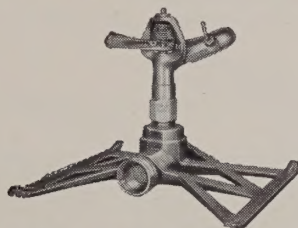
THE FLICKER N-132

An impulse sprinkler at the top of the line. Full or part circle coverage. New finger-tip adjustment of nozzle baffle controls height and distance of spray. Covers up to 80 ft. diameter, over 5000 sq. ft. \$9.45.



WATER-FAN

An automatic oscillating irrigator for watering lawns, flowers, shrubbery, and vegetable gardens. A pressure of 25 to 30 pounds is recommended to operate this sprinkler efficiently. With this pressure it can cover an area 30 x 50 feet. \$19.95.



THE SKYLARK N-137

An impulse sprinkler that produces a fine, gentle spray ideal for seeded areas. Covers 5000 sq. ft. \$5.45.



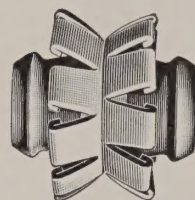
CIRCLE SPRINKLER

Sprinkles full circle over a large area. \$2.25 each.



FLARING ROSE SPRINKLER

Preferred by home owners to water newly seeded areas or seedlings in flats. Its tiny perforations emit a fine spray of water like a gentle rain. \$1.35 each.



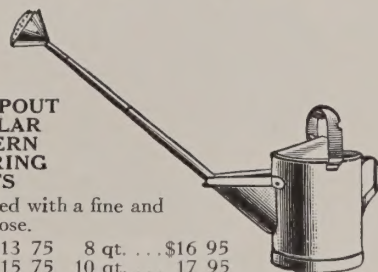
HOSE MENDERS

Three sizes: 1/2 in., 5/8 in., 3/4 in. 40 cts. each.



GOOSENECK CONNECTION

Prevents kinking of hose at faucet. 75 cts.



LONG-SPOUT REGULAR PATTERN WATERING POTS

Equipped with a fine and a coarse rose.

4 qt. ... \$13 75 8 qt. ... \$16 95
6 qt. ... 15 75 10 qt. ... 17 95



ROSS ROOT FEEDER

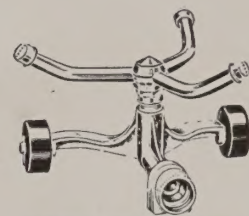
Better flowers, shrubs, and trees are yours if you feed them this liquid fertilizer way. Just place cartridge in chamber, attach feeder to hose and push into the soil to the desired depth. \$6.98 with 1 doz. cartridges. Extra cartridges, \$1.00 per doz.

Ross Cartridges Available

1. **All-Purpose.** For general use. Box of 12, \$1.00.
2. **Acid.** For acid-loving plants. Box of 12, \$1.00.
3. **Starter.** High phosphate content stimulates fast growth. Use for new plantings and for first spring feeding. Box of 12, \$1.00.
4. **Rose Plus Iron.** Develops outstanding blooms and foliage. Box of 12, \$1.00.
5. **Soil Corrector.** For treatment of iron chlorosis. Contains Sequestrene. Box of 12, \$1.50.

FILTER WASHER

Cone-shaped screen that efficiently filters sand, grit and dirt. Can be used in place of regular washer. 3 washers per card. 40 cts. each.

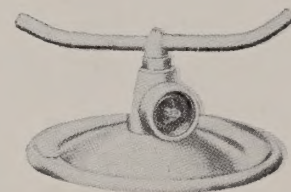


POPPY SPRINKLER

Sprinkles 25 to 40 ft. diameter. Wheel base. \$3.95 each.

THE NEW WATER-MINDER

A timer that automatically shuts off your lawn sprinkler. Each number delivers 100 gallons of water, or 20 minutes on each number. Four or more hours of flow control. Water-Minder eliminates the time-stealing, worrisome chore of turning off your hose. Just set the dial and then you can attend to other duties. \$4.95 each.

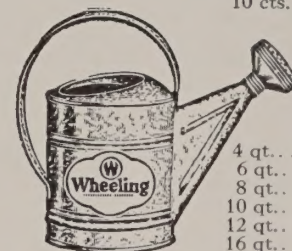


THE MIST N70

A whirling sprinkler with lots of pep. Ideal for low water pressure. Covers a 40-ft. circle. \$1.75 each.



Hose Washers.
10 cts. per clip



WHEELING WATERING POTS

4 qt. \$3 10
6 qt. 3 25
8 qt. 3 50
10 qt. 3 95
12 qt. 4 50
16 qt. 5 95



NEW DEPARTMENT at McARDLE'S

Swimming Pool Equipment, Chemicals and Supplies for complete pool care. Pool Paint, Chemicals for control of Algae, Pool Chlorination Products, Water Test Sets and Cleaning Equipment. More information on request.

WILKINSON SWORD GARDEN TOOLS

Something New from London, England

Wilkinson Sword Garden Tools are the finest, most efficient ever made. Superior design and perfect balance make them easy to handle. Cutting edges of chrome-plated sword steel stay sharp for years. Pruning shears, hedge shears, edging knives, edging shears, and the remarkable Swoc. The Swoc replaces several garden tools. It is self-sharpening, and its three-sided blade weeds and cultivates. All these on display in our store.

P.S. We also sell the Wilkinson Super Sword Edge Razor Blades.

HOUSE PLANTS

For the home—the patio—the terrace

Visit Our New House Plant Department

Come in and see our display of House Plants in the Sunlyt Greenhouse. Be sure to see the new Sylvania Gro-Lux Fluorescent Lamps which are used in this greenhouse.

Illustrated below are a few of the many house plants which we carry.

TOP ROW, left to right:

Pink African Violet, Peperomia, Cissus rhombifolia, Crassula arborescens, Philodendron.

MIDDLE ROW, left to right:

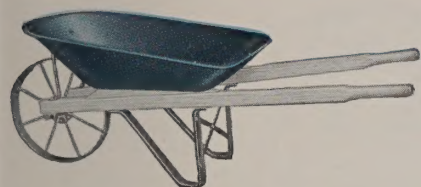
Cyclamen, Aloe variegata, English Ivy, Aloe variegata, Begonia, Chinese Evergreen.

BOTTOM ROW, left to right:

Gloxinia, Geranium, Fancy-leaf Caladium, Blue African Violet.



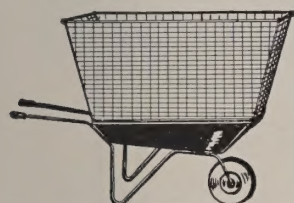
A WHEELBARROW FOR EVERY GARDEN USE



Home Utility Barrow
Imp 11R. \$15.10.



Jax De Luxe Garden Barrow
\$15.80.



Barrow Basket

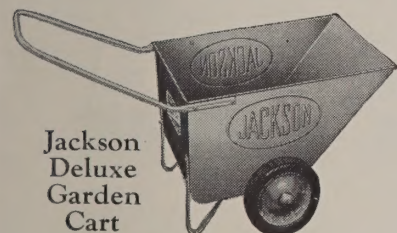
Quickly converts your wheelbarrow to a 17-bushel carryall. \$9.95.

Cart Basket—fits all carts



Cart Basket

Easily snaps on to your garden cart. Adds 7 bushels to cart capacity. \$7.95.



Jackson Deluxe Garden Cart

A quality cart with flat bottom for easy loading and hauling. Has steel wheels with solid pneumatic tires. \$12.90.



Atlas 123BB

12x300 Garden Barrow. 4 cu. ft. capacity. \$18.00.

Atlas 224 Barrow. Same as above except that it has the larger 4.00 x 8-in. pneumatic tire. \$24.20.

Homemaster Power Sweeper

Rubber tires; 28-in. sweeping swath. Briggs & Stratton motor. The basket has a capacity of approximately 10 bu. \$167.00.



K5-Estate Utility Barrow 22RB
\$35.10

Contractor Barrow

M 4½-22 RB Barrow with large pneumatic tire, 4.00 x 8. \$34.80.



Jackson Garden Barrow

4-162. Semi-pneumatic tire. \$31.90.
4-11R. Steel wheel, \$28.00.



Leaf Burning Cart

A well constructed cart completely made of steel. Leaves may be burned right in the cart basket. A steel tray underneath collects the ashes. \$88.50.



Leaf Rack

Will fit on any wooden garden barrow having removable sides. Saves time and labor. Rack only. \$24.00.



All-Purpose Leaf Carrier

Made of burlap. Two sizes available. 8 x 8 ft. \$3.50; 12 x 12 ft. \$5.98.

Parker Lawn Sweeper

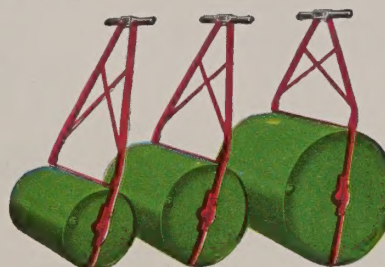
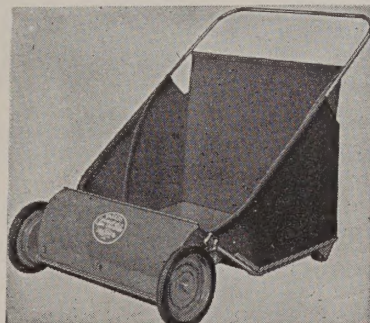
Saves Time and Labor
Parkerette. 20-in. width, 4-bu. capacity. \$36.50.

Parkerette. 28-in. width, 5½-bu. capacity. \$45.50.

Springfield. 28-in. width, 7½-bu. capacity. \$59.95.

Jackson Lawn Wheelbarrow 4-225

This well-built, attractive Barrow will give long and satisfactory service. The pneumatic-tired wheel will not damage flagstones or walks and will not leave tracks on the lawn. It is light in weight but sturdy. \$36.40 each.



LAWN ROLLER HITCH FOR GARDEN TRACTOR
20 L. For Models 12 and 13. \$3.50.

LAWN ROLLER AERATOR BARS
Set of 10, for Models 11 and 12. \$9.95 per set.

Lawn Rollers

Water Ballast
Type Size and Weight

- No. 10.** 14 x 20 in. 128 lbs. filled with water. \$13.95.
- No. 11.** 14 x 24 in. 180 lbs. filled with water. \$19.80.
- No. 12.** 18 x 24 in. 275 lbs. filled with water. \$22.60.
- No. 13.** 24 x 24 in. 440 lbs. filled with water. \$34.20.

Animal Repellents, Ant Killers, Pest Destroyers, Traps



MOLOGEN. Here is a mole killer that is easy to use. Non-poisonous to birds and pets. Will not injure grass or turf. ½ lb. 75 cts.; 1½ lbs. \$1.50.



G & O RABBIT REPELLENT. Can be used with safety to all, including the rabbits. This product is impregnated with rain-resistant, repelling chemicals so that an application should last several weeks. 5-lb. package will treat 100 to 150 plants, or 200 to 250 running feet. Lb. 69 cts.; 5 lbs. \$1.89.



NO-NIB'L RABBIT REPELLENT

Protects vegetables, flowers, shrubs against rabbit damage. Can be applied as dust from its sifter-top can, or mixed with water and sprayed. Effective by taste and not by odor. 6 ozs. \$1.29.



SLA-RAT. Prepared bait. Kills rats and mice (contains Warfarin). ½-lb. size 65 cts.; 1-lb. size \$1.00; 5-lb. size \$4.00.

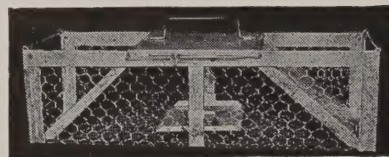
SUPER SLA-RAT (pelletized). 8 ozs. 75 cts.; lb. \$1.29.

ROOST NO MORE

A harmless gelatin compound that birds find unpleasant underfoot. It does not harm the birds in any way; it merely prevents them from roosting where they create a nuisance. 10-oz. aerosol bomb \$2.50.

NIP-CO'S GAS'M MOLE BOMBS

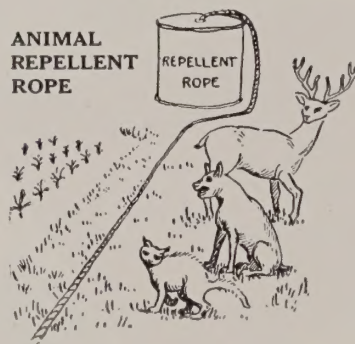
Easy to use . . . non-explosive . . . positive results. Kills moles, gophers and other burrowing rodents. Saves lawns and gardens. 4 bombs per package. 98 cts.



HAVAHART ANIMAL TRAPS

- No. 0.** For Mice and Chipmunks. \$2.75.
- No. 1.** For Weasels, Rats, Chipmunks. 5 x 5½ x 18¼ in. \$4.85 each.
- No. 2.** For Weasels, Rats, Muskrats, Squirrels, Rabbits. 7 x 7 x 24¼ in. \$6.35 each.
- No. 3.** For Woodchucks, Raccoons, Skunks. 11 x 11½ x 37 in. \$13.85.

ANIMAL REPELLENT ROPE



This rope is impregnated with improved and more effective oils which set up a barrier of scent that turns dogs, cats, rabbits and deer away. Can of 100 ft. \$1.75; 5 cans \$7.50.



RIDZ. New dog repellent that really keeps dogs and other animals off the prized shrubs, trees, flowers, fences, etc. In a handy 10-oz. push-button bomb. \$1.49.

NEW RIDZ INDOOR DOG REPELLENT

A completely stainless residual repellent in an aerosol can which can be safely sprayed directly on furniture, rugs and other areas to be protected. Made specifically for keeping dogs and cats from ruining your furnishings. 5-oz. push-button bomb 98 cts.



SNAROL PELLETS. Contains metaldehyde. Same as the Snarol Meal except that it is in pellet form. Many gardeners find this form easier to handle. Lb. 59 cts.; 2½ lbs. \$1.19; 6 lbs. \$2.39.



SNAROL MEAL. Contains metaldehyde, which is the best snail and slug killer known. Lures snails and slugs from plants and kills fast. Lb. 59 cts.; 2½ lbs. \$1.19; 6 lbs. \$2.39; 50 lbs. \$15.50.

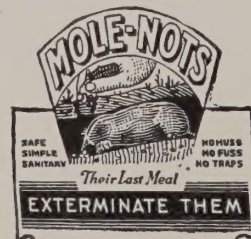


BORER-PRUF

A specially formulated spray containing DDT and other agents that provide it with a long life of effectiveness. Complete control is often accomplished after one season of the prescribed treatment. 8-oz. spray can \$1.69.

SUPER MOLE-NOTS (Peanuts-Thalium Treated)

Super Mole-Nots kills moles, gophers, squirrels and other rodent pests. Moles and gophers work underground, but their ridges and holes disfigure lawns and golf greens. Squirrels get into attics and storage sheds, where they can do considerable damage. 4 ozs. \$1.00; 8 ozs. \$2.00; lb. \$3.50.



A useful material to protect lawns, golf courses and gardens from moles, field mice, etc. Trial size, 8 nots 35 cts.; Estate size, 50 nots \$1.25; Jumbo size, 125 nots \$2.25.



Impregnated seed bait kills the mice. Trial size, 9 nots 35 cts.; Estate size, 50 nots \$1.25.



The safe way to exterminate rats. Prepared bait containing red squill. Non-poisonous. Trial size, 9 nots 35 cts.; Estate size, 50 nots \$1.25.



ANT-X. An easy-to-use Trap to eradicate ants indoors or in the garden. 25 cts. each; \$2.75 per doz.

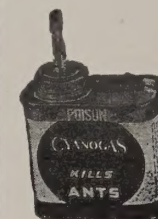
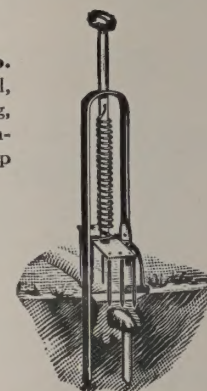


TREE TANGLEFOOT

For safeguarding trees and vines against crawling insects. 6-oz. tube treats up to 6 trees. 6-oz. tube 98 cts.; lb. \$1.50; 5 lbs. \$7.00.

MOLE TRAP

Victor Mole Trap. Made of rugged steel, with coiled spring, self setting. Non-clogging, needle-sharp tines. \$3.25.



ANT GAS (Cyanogas). Some gardeners prefer this free-flowing granular powder. 4 ozs. 65 cts.

HORMONES FOR THE GARDEN

ROOTONE

Reg. U. S. Pat. Off.

ROOTONE- the plant hormone powder, for cuttings, seeds, tubers and bulbs. Just dip the base of the cutting or slip in ROOTONE, set in sand and the roots will grow faster and bigger. By dusting seed with Rootone, seedlings grow faster and more uniformly, producing stronger plants and better crops. $\frac{1}{4}$ -oz. pkt. 35 cts.; 2-oz. jar \$1.25; 1-lb. can \$5.00.



GERANIUM CUTTINGS
Treated and Untreated

ROOTONE No. 10

For slower rooting varieties. Rootone No. 10 is more than twice the regular strength. It is especially recommended for such slow-rooting varieties as Arborvitae, Cypress, Fir, Hawthorn, Cedar, Juniper, Hemlock, Oak, Pine, Rhododendron, Spruce and Yew. It is especially effective on Azalea, Camellia, and Philodendron. 2-oz. pkt. \$2.25.

FRUITONE

REG. U. S. PAT. OFF.

The hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. $\frac{1}{2}$ -oz. pkt. 35 cts.; 2-oz. pkt. \$1.25; 12-oz. can \$5.00.

TRANSPLANTONE

Reg. U. S. Pat. Off.

The hormone-vitamin powder for stimulating roots in transplanting. Makes shrubs, trees and plants in general take root faster. Produces earlier maturity and larger crops when used on tomato, cabbage, celery, lettuce, tobacco and sweet potato plants. $\frac{1}{2}$ -oz. pkt. 35 cts.; 3-oz. can \$1.25; 1-lb. can \$4.00.

Do-it-Yourself FENCING

POULTRY NETTING



1-inch mesh			
Height	Per ft.	75 ft.	150 ft.
12 in.	\$0 10	\$4 50	\$8 00
18 in.	12	6 50	12 00
24 in.	15	8 50	16 00
36 in.	21	11 50	22 50
48 in.	25	16 00	30 00
60 in.	30	18 00	35 00
72 in.	40	22 00	42 00

2-inch mesh			
Height	Per ft.	75 ft.	150 ft.
12 in.	\$0 06	\$3 50	\$6 00
24 in.	08	4 00	7 50
36 in.	10	6 00	11 00
48 in.	14	7 50	14 00
60 in.	16	9 00	17 00
72 in.	20	10 50	20 00

MESH WIRE

$\frac{1}{4}$ -inch mesh			
Height	Per ft.	100 ft.	
24 in.	\$0 50	\$40 00	
30 in.	60	46 50	
36 in.	75	55 00	
48 in.	95	75 00	



$\frac{1}{2}$ -inch mesh			
Height	Per ft.	100 ft.	
24 in.	\$0 40	\$35 00	
30 in.	50	40 00	
36 in.	60	50 00	
48 in.	75	65 00	



ASH CAN

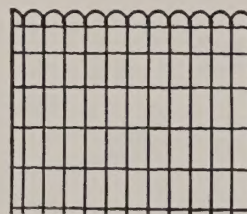
An Ash Can is always handy to have about, to collect rubbish and garbage you cannot burn. This is the standard size. \$6.25.



FENCE RODS

33 in.	\$2.75
per doz.	
48 in.	\$3.40
per doz.	

STYLE L SINGLE FENCE



	Ft.	100-ft. roll
36 in. high	\$0 32	\$27 00
42 in. high	35	30 00
48 in. high	40	35 00



ORNAMENTAL GUARD WIRE

To protect flower beds, shrubs and lawns.

	Ft.	100-ft. roll
16 in. high	\$0 20	\$15 00
22 in. high	25	20 00
28 in. high	28	23 00



METAL WICKET SHIELDS

Green enameled wicket shields protect shrubs, flower beds and new lawns. In cartons of 12, \$3.40 per carton.

GARD.N.BEAUTY FLOWER BORDER FENCE

No. 16 gauge galvanized wire, 18 inches high, complete with 14 Slip-in-Stakes 50-foot roll \$5.95.

VINYL CLAD FLOWER BORDER FENCE

14 inches high, complete with Slip-in-Stakes, available in two colors, white and green. Complete 25-foot unit \$4.50.

36 inches high. Available in two colors, white and green. 50-ft. roll \$15.00.

48 inches high. Available in two colors, white and green. 50-ft. roll \$18.00.

GARD.N.BEAUTY WELDED FENCE

Galvanized. Actual size mesh 2 in. x 2 in. No. 16 gauge wire in 50-ft. rolls.

Height	Per ft.	50 ft.
24 in.	\$0 20	\$7 50
36 in.	25	9 50
48 in.	30	13 50
60 in.	35	15 00
72 in.	40	17 50

FENCE POSTS

	Light	Each
3 ft.		\$0 60
4 ft.		80
5 ft.		90
6 ft.		1 10

FENCE POSTS

	Heavy	Each
4 ft.		\$1 25
5 ft.		1 35
6 ft.		1 50
7 ft.		1 75



PERMA-GARD

1 in. x 2 in. mesh
(14 gauge)

Height	Per ft.	100 ft.
36 in.	\$0 45	\$35 50
48 in.	55	45 50

1 in. x 2 in. mesh
(16 gauge)

Height	Per ft.	100 ft.
36 in.	\$0 40	\$28 95
48 in.	50	36 50

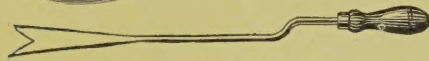
FOR SUCCESSION OF BLOOM PLANT GLADIOLUS BULBS EVERY TWO WEEKS FROM APRIL 15 TO JULY 15

The Good Tools are Here



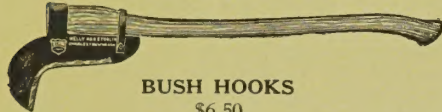
AXES

21½ to 4 lbs. \$4.95 up.



ASPARAGUS KNIVES

95 cts.



BUSH HOOKS

\$6.50.



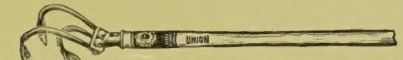
BORDER SHEARS

American. \$7.50.
English. \$12.75.



FW3. Speedy 3-prong long-handled Cultivator. \$3.50.

SC4. Speedy 4-prong long-handled Cultivator. \$3.75.



IGC 3. 3-prong Marcross Cultivator. \$3.75.



IGC. 5-prong Marcross Cultivator. \$4.50.



FORKS

MANURE FORKS

044. Long-handled, four-tine. \$5.50.
054. Long-handled, five-tine. \$5.95.
05D. Short-handled, five-tine. \$5.95.



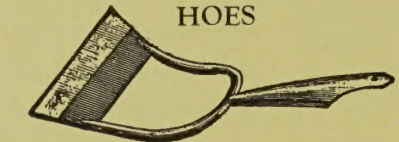
HAY FORKS

All size handles. 034B. 4 ft. \$4.95.
034½B. 4½ ft. \$5.25. 035B. 5 ft. \$5.50.



SPADING FORKS

MSD. Short-handled, four-tine. \$4.75.
MSL. Long-handled, four-tine. \$4.75.



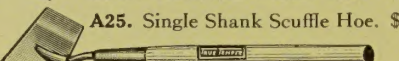
HOES

SCUFFLE HOES (handles included)

4 in. wide. \$2.75. 6 in. wide. \$3.50.
5 in. wide. \$3.25. 7 in. wide. \$3.75.



GSH. American Scuffle Hoe. \$4.75.

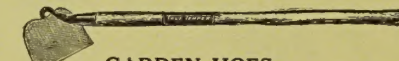


A25. Single Shank Scuffle Hoe. \$4.50.



WARREN THREE-CORNER HOES (W7H)

The ideal tool for making furrows. \$3.95.

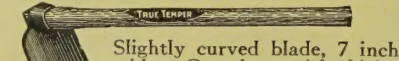


GARDEN HOES

TLY5. 5 in. blade. \$3.25.
PGO6. 6¼-in. blade. \$3.60.
PGO7. 7-in. blade. \$3.75.



ITALIAN GRAPE HOE (IGH7)



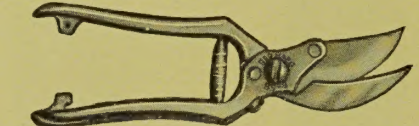
Half-Moon

040F. EDGING KNIFE. Turf Edger. \$3.75.



SHEARS PRUNING SHEARS

Snapcut Standard. \$3.25.
Ladies' Snapcut. \$2.60.



No. 124. Professional Pattern Pruner. 8 in. long. \$4.25.

No. 125. 9 in. long. \$4.50.

FORESTER TREE PRUNERS



Heavy-duty lopping shears.

No. 120. 20 in. long; cuts 1¾ in. \$11.80
No. 2. 27 in. long; cuts 1½ in. \$14.50.
No. 3. 34 in. long; cuts 2 in. \$18.50.



5406

LOPPING SHEARS

Clyde No. 5406. Light weight. 20-in. handle. \$6.95.

Clyde No. 5402. Heavy duty. 24-in. handle. \$11.80.



Disston No. 7. Lopping Shears. \$8.40.

PICKS



AXE MATTOCK

Less handle. \$5.50. Handles for above. \$1.75.



Pick without handle. \$4.95.
Handles for above. \$1.75.



PICK MATTOCK

Without handle. \$5.25. Handles extra. \$1.75.



1. Doo Klip Grass Shear. \$2.50.
2. Miracle Grass Shear. \$2.75.
3. Scissor Type Grass Shear. \$2.50.
4. Sheep Shear Type Grass Shear. \$1.95.



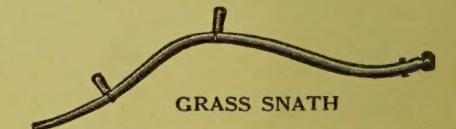
WISS SHOCK-PROOF HEDGE SHEARS with Rubber Absorber

8½ in., \$6.50; 9½ in., \$6.95.



SCYTHE BLADES

No. 1. English. \$5.50. No. 3. Bush. \$4.75.
No. 2. American. \$4.75.



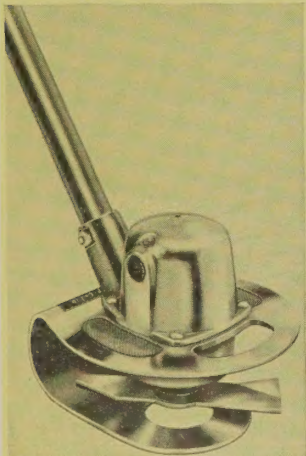
GRASS SNATH

No. 50 for No. 1, No. 2 Blades. \$5.00.
No. 105 for No. 3 Blade. \$5.50.

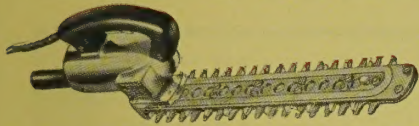
Porter Cable Grass Trimmer

Model 135.

Very light in weight and perfectly balanced. Makes lawn trimming a pleasure instead of a back-breaking chore. \$34.95.

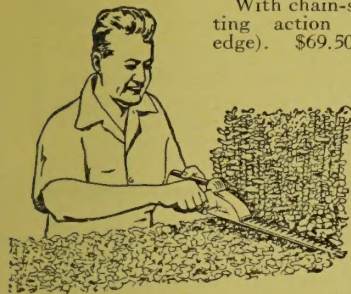


The Good Earth is Ready



**No. 103R Porter Cable
Electric Hedge Trimmer**

With chain-saw cutting action (double edge). \$69.50.



**Hedge Master
Electric Hedge Trimmer**

Deluxe Model 14B. Has two 12-in., vibration-free, double-action blades. \$48.95.

EXTENSION CORD

50 ft. 16 gauge—2 wire.....	\$5 00
100 ft. 16 gauge—2 wire.....	9 30
50 ft. 16 gauge—3 wire.....	8 90
100 ft. 16 gauge—3 wire.....	15 70

SHOVELS



Dynalite DR.
Round Pointed, Short-Handled. \$5.25.



Dynalite DLR. Round-Pointed, Long-Handled. \$4.98.



Dynalite Spade SD. \$5.25.
Dynalite Spade. Long handle. \$5.25.



Dynalite
Square-Pointed, Short-Handled. **DS.** \$5.25.
Square-Pointed, Long-Handled. **DLS.** \$5.25.



Transplanting Spade. 12 in. Long shank. \$6.95

DISSTON PRUNING SAWS



No. 114. Pole Pruning Saw. Length of blade, 15 in. \$7.25. Extra blade \$4.85.



No. K40. Double Edge. Length of blade, 18 in. \$4.25.



No. 27. Pruning Saw. Length of blade, 26 in. \$10.95.



ORSA SWEDISH BOW SAWS

No. 382. 30-in. blade.....	\$5 50
No. 383. 36-in. blade.....	6 00
No. 365. 42-in. blade.....	7 50



No. 166. Pruning Saw. Length of blade, 14 in. \$4.15.



No. 32. Pruning Saw. Same as No. 31 but longer and with coarser teeth for heavy cutting. \$9.65.

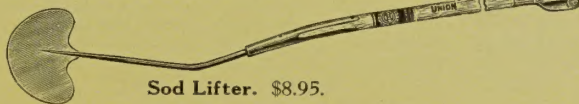


FSD. Floral Shovel. \$3.95.



TROWEL

Sturdy, professional Garden Trowel. \$2.00.



Sod Lifter. \$8.95.

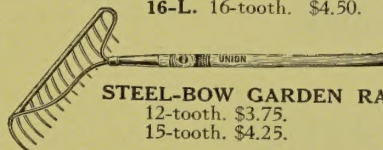


No. TR8. Floral Rake. \$2.65.



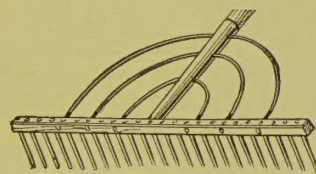
LEVELHEAD GARDEN RAKE

T14. 14-tooth.	\$3.95.
16-L. 16-tooth.	\$4.50.



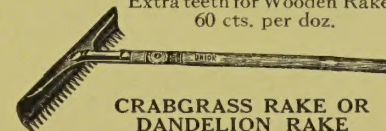
STEEL-BOW GARDEN RAKE

12-tooth.	\$3.75.
15-tooth.	\$4.25.



WOODEN RAKE.

\$3.50.
Extra teeth for Wooden Rakes.
60 cts. per doz.



CRABGRASS RAKE OR DANDELION RAKE

CG. \$3.95.

LAWN COMB RAKES

LC. 18 in.	\$3.95.
LC. 24 in.	\$4.50.

(Extra teeth,
\$1.20 per doz.)



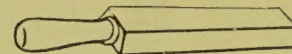
**No. 39.
GRASS
WHIP.**
\$2.50.



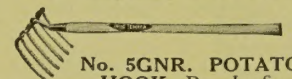
**Little Giant Grass Hook
(Sickle).** \$1.95.



No. 191. Scythestone. \$1.00.

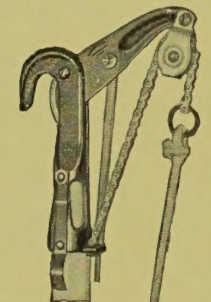


No. 57. Carborundum Stone
For sharpening tools. \$1.95.



**No. 5GNR. POTATO
HOOK.** Regular five-
tine, round teeth.
\$5.25.

No. 4 BOL. Flat four tine. \$4.50.



**No. 11. Pole Pruner
Head.** 1-in. capacity.
\$4.85.

**No. 12. Pole Pruner
Head.** 1 1/4-in. capacity.
\$10.50.

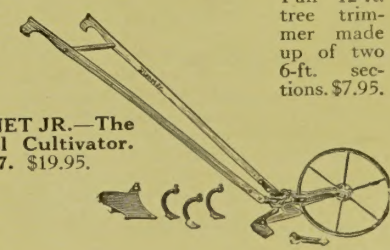
EXTENSION POLES

6-ft. Extension Poles
for No. 11 Pruner
Head.

No. 102 Head Section. \$3.20 each.
**No. 103 Extension
Section.** \$4.50 each.

STANDARD POLE PRUNER

8 ft.	\$6.50.
10 ft.	\$6.95.
12 ft.	\$7.50.



**No. 1312.
Tip - Top
Pole Pruner.**
Full 12-ft.
tree trimmer made
up of two
6-ft. sections.
\$7.95.

**PLANET JR.—The
Wheel Cultivator.**
No. 17. \$19.95.

BOOK OF: PRUNING MADE EASY BY EDWIN F. STEFFEK. WELL ILLUSTRATED. \$2.95

Weed Killers—THE MODERN WAY TO CONTROL WEEDS

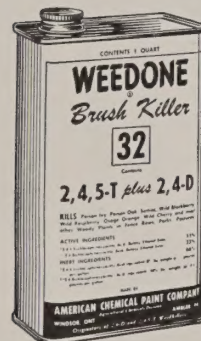
WEEDONE LAWN WEED KILLER

The first really complete selective weed killer. Contains 2,4-D and Silvex (2,4,5-TP). Kills chickweed, henbit, oxalis, dandelions, plantain, and 100 other broad-leaved weeds. 8 ozs. \$1.00; pt. \$1.69; qt. \$2.75; gal. \$6.75; 5 gals. \$24.75.



WEEDONE CHICK-WEED KILLER.

This selective chemical contains Silvex. Kills chickweed, clover and henbit without killing lawn grasses. Can be used on weeds when temperatures are low. 8-oz. can \$1.49; pt. \$2.25; qt. \$3.75; gal. \$9.75.



WEEDONE BRUSH KILLER 32.

A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush, woody plants and weeds. Prevents resprouting of stumps. Controls poison ivy, poison oak, sumac, wild blackberry, etc. Non-poisonous to humans or livestock. 8-oz. can \$1.49; qt. \$3.75; gal. \$7.25; 5 gals. \$34.50.



WEEDUST, the 2,4-D

weed killer in dry powder form. Also contains Silvex. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. 12-oz. can \$1.00.

RID

Rid is a new pre-emergent crabgrass killer manufactured by Swift & Co. It contains Dacthal W-50, which kills crabgrass seedlings as they sprout. 20-lb. bag (treats 2000 sq. ft.) \$5.95.

DOWS Zytron Crabgrass Killer

20-lb. bag (treats 2500 sq. ft.) \$8.95.



AMCHEM POISON IVY KILLER BOMB

Now a convenient aerosol container for use by the home owner who has a limited amount of poison ivy, poison oak and other weeds controlled by this product. 16-oz. aerosol type bomb \$1.98.



AMCHEM POISON IVY KILLER

A superior killer for poison ivy and poison oak. Does not sterilize the soil. Non-corrosive, non-caustic. 8 ozs. makes 3 gals. of spray. Apply with any sprayer when plants are in full leaf. 1-lb. canister \$4.95.

LIQUID WEEDONE CRABGRASS KILLER

A liquid formulation containing Calar. This is the newest and most highly effective chemical for controlling crabgrass. Ideal for use in any type sprayer, including hose-end sprayers. Pt. \$1.95; qt. \$3.50; gal. \$9.95.

CULL

A Tree Killer

This is an easy-to-use pressurized can. It is safe to use and very effective for killing undesirable trees anywhere. No expensive equipment needed, only CULL and a hand axe. Can \$2.49.

AMCHEM CRABGRASS KILLER

Contains Zytron

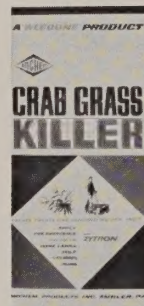
A pre-emergent crabgrass killer new this year. This kills the crabgrass seed before it germinates. A single application in early spring before crabgrass sprouts prevents crabgrass from growing in established turf. One bag (treats 2500 sq. ft.) \$8.95.



WEEDONE

Dry Formulation

For the gardener who prefers to apply a weed killer to the lawn by spreader. Contains 2,4-D and 2,4,5-T. 5-lb. bag (treats 3000 sq. ft.) \$2.25; 18-lb. bag (treats 11,000 sq. ft.) \$6.95.



AMCHEM CRABGRASS KILLER

A post-emergent crabgrass killer. It kills growing crabgrass. Apply with a spreader. 5-lb. bag (treats 1500 sq. ft.) \$2.25; 13-lb. bag (treats 4000 sq. ft.) \$5.25.

ARTOX, SODAR. Crabgrass Killer. (Disodium Methyl Arsonate.) It can be applied early or late in season, on young plants or those about to seed. Kills chickweed also. Harmless to lawn grasses. 3 ozs. \$1.00; 12 ozs. \$2.75; 28 ozs. \$5.50; 5 lbs. \$12.50.

SUPER ARTOX (Liquid)

Super Artox A.M.A. Crabgrass Killer. New formula Octyl and Doedcyl Ammonium Methyl Arsonate, field tested at Purdue University. Spray crabgrass just once, and the very next day see it begin to die. Safe on any lawn. 8 ozs. \$1.00; pt. \$1.75; qt. \$3.00; gal. \$9.50.

SUPER CHICK-NOT (Liquid)

Specific Chickweed Killer 2,4,5-TP (Propionic Acid)

Chick-Not, when used as directed, kills chickweed in three to five days without killing lawn grasses. Comes in convenient concentrate. Simple to apply with hose sprayer device or regular sprayer. 8 ozs. \$1.50; pt. \$2.50; qt. \$3.75; gal. \$12.00. Hose spray \$2.25.

KILLER KANE

The magic wand for killing weeds. Kills dandelions, plantain, broadleaf weeds and crabgrass. \$1.98 each. Killer Kane Kartridges for dandelions and broadleaf weeds, pkg. 79 cts. Kartridges for crabgrass, pkg. 79 cts.

WEED KILLER

A concentrated liquid offering a ready and inexpensive method of destroying all types of weeds. Recommended for use on driveways, tennis courts, gutters, etc. One gal. makes 40 gals. of weed-killing solution. Qt. 95 cts.; gal. \$2.75; 5 gals. \$11.20; 30 gals. \$50.00.

X-ALL

An entirely NEW non-arsenical general weed killer for driveways, walks, patios, tennis courts, ball diamonds, fence lines, stone walls and any area where a complete kill of broadleaf weeds and grasses is desired. Safer for people and pets. Apply with watering can. One gal. of solution treats 75 sq. ft. 2-oz. pkg. \$1.00; 8-oz. canister \$2.75.

WEEDONE SPOT GRASS AND WEED KILLER

Kills the problem grasses you can't get rid of with other weed killers. Kills unwanted grass clumps and weeds in lawns without sterilizing the soil; reseed in two to three weeks. Kills nimblewill, quackgrass, tall fescue, and other undesirable grasses and weeds. 16-oz. aerosol \$1.98 each.



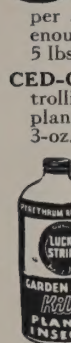
AMMATE. For poison ivy, weeds, etc. Sensational new weed killer to spray on the leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and harmless to animals or pets. It exerts only temporary soil-sterilizing effects. Use ¼ to 1½ lbs. per gal. water, on about 100 sq. ft. 2-lb. bag \$1.35; 6-lb. bag \$3.50; 60-lb. bag \$22.00.



It's Easy to Protect Your Garden from Insects and Disease



BLACK-LEAF 40. This nicotine sulphate preparation is a practical aid for checking aphids and other sucking insects. 2 ozs. \$1.19; 6 ozs. \$2.69; 12 ozs. \$3.98; 5 lbs. \$12.00; 10 lbs. \$22.00.



COPPER SULPHATE. Also called Blue Vitriol. Crystals very good for removing algae from stagnant water. Used 3 lbs. per acre foot of water (about 1 P.P.M.) is strong enough to kill algae in most water. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00; 100 lbs. \$30.00.

CED-O-FLORA. An emulsifiable oil spray for controlling red spider, mealy bugs and mites on house plants. Safe to use. Also makes your foliage shine. 3-oz. jar 70 cts.; qt. \$2.50.



LUCKY STRIKE NO. 6. General garden spray containing rotenone and pyrethrum. Controls sucking and chewing insects. May be used on flowers or vegetables. Emulsifies instantly in water for spraying. 4 ozs. \$1.00; pt. \$2.50; qt. \$4.50; gal. \$14.00.



DU PONT FERMATE. A fungicide which has proved to be very effective in controlling blackspot on roses; also used on chrysanthemums, phlox and many other plants to control fungous disease. 9 ozs. \$1.25; 2 lbs. \$2.55; 3-lb. bag \$3.50.



DU PONT SEMESAN. For vegetable and flower seeds and bulbs. Preserves seeds against rotting in cold, wet soils; controls damping-off or seedling blight and certain other seed-borne diseases. Helps promote increased germination, sturdier growth, larger yields. 4-oz. pkg. \$2.50; 12-oz. can \$5.95.



BORERKIL. Kills borers in trees, shrubs and flowers. Quick, safe and easy to use. 2-oz. tube with injector. \$1.00.

CYANOGLAS A. For outside use to kill rats, woodchucks, moles and other burrowing animals. Best applied with a Cyanogas Foot Pump Duster. Lb. \$1.50; 5 lbs. \$4.75.

CYANOGLAS G. A practical fumigant for fumigating greenhouses. Kills aphids, white flies, etc. The small 4-oz. can of Cyanogas Ant Gas is this same grade. 5 lbs. \$4.75.

NICO-FUME POWDER. A nicotine preparation used in the fumigation of greenhouses. ½ lb. \$1.25; lb. \$2.00.

GEIGY SPECTRACIDE (Diazinon 25E)

This product containing 25% Diazinon is recommended for an extremely wide range of insects, including those resistant to other insecticides. It is effective against chinch bugs, lawn moths, mites, fleas and chiggers in lawns, as well as many insect pests on ornamentals. It also has a wide range of usage on fruits and vegetables, controlling such pests as apple maggot, pear psylla, aphids, flea beetles, leaf miner, mites and many other insects. Pt. \$3.50; qt. \$6.50; gal. \$18.00.

ORTHOCIDE Garden Fungicide

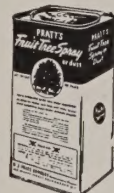
Contains 50% Captan. Controls Blackspot on roses; powdery mildew on begonias; rot and damp-off on bulbs and cuttings; brown patch and other diseases on lawns. 8-oz. can \$1.39; lb. \$2.19; 2 lbs. \$3.29.

PRATT'S 5% LINDANE SPRAY

Kills almost all common insects attacking lawns, flowers, ornamentals and shade trees. Especially effective against the birch leaf miner. 8 ozs. \$1.00; pt. \$1.75; qt. \$3.25.

PRATT'S FRUIT TREE SPRAY or DUST

A combined insecticide and fungicide containing sulphur, basic lead arsenate and DDT. Used for the control of a majority of insects and fungous diseases on apples, pears, peaches, and plums. An all-purpose dust or spray for fruit trees to control chewing insects and fungous diseases with a single material. May be used as dust or diluted with water for spraying. Lb. \$1.00; 3-lb. bag \$2.35.



PRATT'S 72% CHLORDANE

Contains 8 lbs. technical chlordane per gallon. Effective for lawn, soil, and livestock insects. Highly recommended for termite control and such household pests as ants and roaches. 4 ozs. \$1.25; ½ pt. \$2.00; pt. \$3.29; qt. \$5.50; gal. \$17.50.

PRATT'S 50% MALATHION

This proven insecticide and miticide controls over 75 insects on more than 40 varieties of trees and plants. Oz. 50 cts.; 4 ozs. \$1.15; pt. \$2.85; qt. \$4.35; gal. \$15.00.

PRATT'S LIQUID ROSE SPRAY

A complete insecticide-fungicide formulation in a concentrated liquid form. Two insecticides, Lindane and Dieldrin, give contact and residual kill of all common garden insects. Glyodin and Karathane are two fungicides which are teamed to control diseases such as blackspot and powdery mildew on roses, leaf spot on mums, and rust on snapdragons. Dilutes with water at the rate of 1 to 200 (4 tsp. per gallon) for insect control, or 1 to 100 (2 tbsp. per gal.) for disease control. Will not clog sprayers. 8 ozs. \$1.50; pt. \$2.50; qt. \$4.50.



D-X AERO-SPRAY. An Aerosol-type bomb for controlling insects safely and effectively on all house plants. 12-oz. spray bomb. \$1.50.



D-X INSECT SPRAY

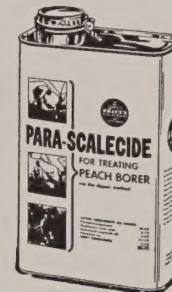
A most effective, non-poisonous spray for fruits, vegetables, ornamentals and shade trees. Contains rotenone and pyrethrum in combination with a spreader and sticker. For sucking and chewing insects. Oz. 40 cts.; 4 ozs. \$1.00; 8 ozs. \$1.75; qt. \$5.00; gal. \$14.50; 5 gals. \$57.00.

WILSON'S O.K. PLANT SPRAY

The safest nicotine contact spray for use on all plants from azaleas to orchids and zinnias. When used as directed it will not discolor or burn the most tender foliage. Gal. \$6.00; 5 gals. \$22.00.

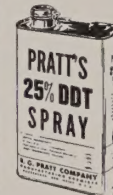
PARA-SCALECIDE

A combination of scalecide and paradichlorobenzene, making liquid for treating peach borers. One gal. makes 8 gals. for use. 8 ozs. \$1.00; qt. \$2.00; gal. \$5.00.



PRATT'S 25% DDT SPRAY

A DDT spray which emulsifies readily with water. Widely used for spraying fruit trees, shade trees, vegetables and flowers. ½ pt. 95 cts.; pt. \$1.25; qt. \$1.65; gal. \$5.00.



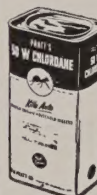
SCALECIDE

The most popular dormant spray. Used to control such scale insects as the San Jose oyster-shell scale and the euonymus scales. Use at the rate of 1 part Scalecide to 15 parts water. Pt. 95 cts.; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.



PRATT'S 50 W CHLORDANE

A wettable 50% Chlordane insecticide. Controls ants, beetle grubs, chinch bugs, earwigs, chiggers, grasshoppers, leaf miners, mole crickets, roaches, sowbugs, thrips, wireworms. ½ lb. \$1.35; lb. \$2.25; 5 lbs. \$6.75.



SPRAY CATALIZER

A safer, spreader and sticker for arsenate of lead and sulphur sprays. Safens and improves spreading and sticking properties of sprays. 2 lbs. \$1.50.

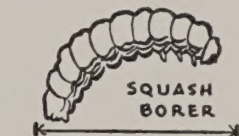


TOBACCO DUST

Contains 1% nicotine ground to 40-mesh fineness. Old-time favorite for insect prevention in the ground and around roots. Especially effective against root aphid on asters, etc. 5-lb. bag 85 cts.; 25 lbs. \$3.50; 50 lbs. \$4.95.



ASPARAGUS BEETLE



SQUASH BORER



POTATO BEETLE



MEXICAN BEAN BEETLE

RED ARROW GARDEN SPRAY

Contains pyrethrum and rotenone. For general garden spraying. 2 ozs. 89 cts.; 4 ozs. \$1.39; pt. \$3.98.

PRATT'S 50% DDT

A wettable DDT concentrate for spraying and grubproofing. For spraying, 1 lb. will make 50 gals. of spray material. Lb. \$1.10; 4 lbs. \$2.50.

DU PONT SPREADER-STICKER

A few drops of Spreader-Sticker make spray wet better and stay on foliage longer. It aids sprays by helping them adhere to waxy foliage, spreads them, and sticks them tight. For use with all sprays. 1-oz. can 59 cts.; 1-pt. can \$2.00; gal. can \$11.25.

WHEN SPRAYING, ADD A SPREADER-STICKER FOR BETTER RESULTS

ACME Sprays and Dusts for the Garden



ACME ROTENONE GARDEN GUARD

Non-injurious to humans, pets and animals. Use as dust or spray to control aphids, bean beetles, asparagus beetles, cabbage worms, rose caterpillars, blister beetles and other common insects. 1-lb. sifter carton 69 cts.; 4-lb. bag \$1.75.



ACME GARDEN FUNGICIDE

A new modern fungicide containing Captan (30%) and Karathane (3%). Gives wonderful results in control of blackspot and mildew on roses. Very effective also on all other diseases of flowers, fruits and vegetables. 1/2 lb. \$1.49.

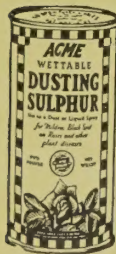
ACME WEED KILLER

A quick-acting sodium arsenite solution. Destroys weeds and unwanted vegetation on driveways, parking areas, tennis courts, paths, etc. Pt. 75 cts.; qt. \$1.00; gal. \$2.85; 5 gals. \$11.75.



ACME DIELDRIN

(Liquid.) Controls ants, grubs, sod webworms, and other lawn insects. Also kills cutworms, wireworms, root maggots, slugs, etc. Kills such household pests as roaches, silverfish, carpet beetles, termites and others. 8 ozs. \$1.35; qt. \$3.75.



ACME WETTABLE DUSTING SULPHUR

Mildews and many other fungus diseases, as well as certain mites, just cannot stand sulphur. Controls mildew, blackspot and rust on roses, mums, snapdragons, carnations and other plants. Controls red spiders on evergreens. 2-lb. sifter can 89 cts.

ACME PANOGEN TURF FUNGICIDE

Control lawn diseases with this new product. A liquid material for preventive treatment of all turf diseases. 8 ozs. \$2.25; pt. \$3.50; qt. \$5.95.



ACME FRUIT TREE SPRAY

Eliminates mixing a number of separate sprays. Wormy, scabby and diseased fruit can be avoided on apples, pears, peaches, plums and cherries. 12-ounce package makes 9 gallons dilute spray—enough to give 48 to 60 young trees one spraying or 9 to 24 full-grown trees, depending on the kind. 12 ozs. \$1.29; 2 lbs. \$2.79; 4 lbs. \$4.79.



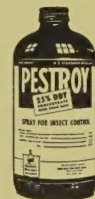
ACME DIMITE

Red spiders and other mites often ruin evergreens and other plants. These tiny insects can raise havoc by sucking juices from the host plant and eventually killing it. 2 ozs. 79 cts.; 8 ozs. \$2.15.



ACME 50% WETTABLE DDT (DuraDust)

A wettable powder in micronized form. Controls leafhopper, flea beetle, potato bug, etc. For spraying, 1 pound will make 50 gallons of spray material. For dusting purposes, use 1 pound with 9 pounds of inert material. 1-lb. carton 98 cts.; 4-lb. bag \$2.00.



ACME 25% CONCENTRATED DDT (Pestroy)

A gallon makes 5 gallons of 5% spray. Water-mixable. Used on such crops as corn, potatoes, peas, etc., for borer, pea aphid, beetle, leafhoppers, tarnished plant bug. Especially good for gladiolus thrips. Qt. \$1.75; gal. \$5.25.

LIME-SULFUR (Liquid)

For scaly insects on fruit trees, shrubs, and shade trees. Qt. \$1.15; gal. \$3.00; 5 gals. \$12.00.

ACME 72% CHLORDANE SPRAY

Widely accepted for crabgrass prevention and for control of lawn insects such as ants, chiggers, grubs, sod webworms, cutworms, earwigs, slugs and root maggots. 4 ozs. \$1.25; 8 ozs. \$2.00; pt. \$2.98; qt. \$4.98; gal. \$18.00.



ACME ALL ROUND SPRAY

Spray or dust powder. Contains 5% DDT, .75% Rotenone, 15% Ziram, and 20% Sulphur. A fruitspray—a flowerspray—useful on vegetables. Ideal for the amateur who wants high-grade protection without the necessity of using a number of controls for various pests. 1-lb. can \$1.29; 3-lb. bag \$2.59.



ACME ROSE DUST

A new insecticide and fungicide formulation for control of the all-important rose pests and rose diseases. Contains Captan for blackspot, Karathane for mildew, Malathion for aphids, red spiders and DDT for rose chafer and other beetles. Effective as a dust or spray. Squeeze Duster \$1.49; 8-oz. pump gun \$1.29; 1-lb. carton (refill) \$1.35; 4-lb. bag \$3.98.



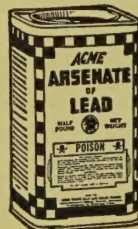
ACME 50% MALATHION SPRAY

A spectacular new development proven for control of flies, mites, white flies, aphids, mealy bugs and many other insects attacking flowers, vegetables, fruit trees and plants. Malathion brings many of the advantages of Parathion without requiring extreme precautions. 4 ozs. \$1.19; 8 ozs. \$1.89; pt. \$2.89; qt. \$4.39; gal. \$16.00.



ACME BORDEAUX MIXTURE

The most widely used copper fungicide for preventing fungus spores from gaining a foothold on plant surfaces. Prevents losses caused by blight, rot, mildew, scab, anthracnose, etc. Recommended for vegetables, flowers and ornamentals. 1-lb. carton \$1.10; 4-lb. bag \$2.20.



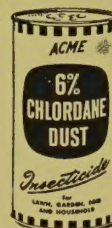
ACME ARSENATE OF LEAD

The favorite arsenical insecticide for the control of most chewing insects damaging shade trees, vegetables, berry bushes, vines, etc. Safe to use on tender foliage. Lb. \$1.00; 4-lb. bag \$2.00; 48 lbs. \$20.50.



ACME ALL ROUND DUST

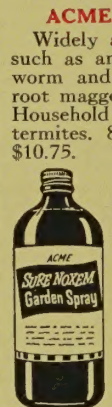
Dust and duster all in one. Contains 5% Methoxychlor, .75% Rotenone, 4% Ferbam, and 4% Ziram. Two insecticides and two fungicides combined for control of common insects and plant diseases. Effective on flowers, vegetables, bush fruits. 10-oz. squeeze duster \$1.39; 8-oz. pump gun \$1.19; lb. (refill) \$1.25.



6% CHLORDANE DUST

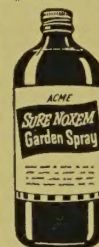
For dusting in gardens and on lawns to control ants, cutworms, chinch bugs, chiggers, earwigs, slugs, snails, sowbugs, sod webworms, wireworms, white grubs, including Japanese beetle grubs.

Used in the home for cockroaches, silverfish, carpet beetles, crickets, etc. Lb. 65 cts.; 4 lbs. \$1.65; 25 lbs. \$6.00; 50 lbs. \$10.00.



ACME 45% CHLORDANE SPRAY

Widely accepted for control of lawn insects such as ants, chiggers, white grubs, sod webworm and others. Cutworms, earwigs, slugs, root maggots and others in flower garden soil. Household pests such as roaches, spiders and termites. 8 ozs. \$1.15; pt. \$2.00; qt. \$3.00; gal. \$10.75.



ACME SURE NOXEM

A "Blast all" type garden insecticide containing multiple toxicants built around a new broad spectrum insecticide ingredient, THIODAN®, from the laboratories of West Germany. Formula includes Malathion, DDT and Tedion®, assuring control of caterpillars, worms, plant bugs, beetles, scale crawlers, leaf miners, aphids and spider mites of many types on ornamentals and around homes. 4 ozs. \$1.15; 8 ozs. \$1.89; pt. \$2.89; qt. \$4.98.



ACME TOMATO and VEGETABLE DUST

A general garden insecticide and fungicide with special emphasis on complete tomato protection. Controls early and late blight, as well as a hornworm, fruit worm and flea beetles on tomatoes, cucumbers, beans, cabbage and potatoes, and on many flowers such as hollyhocks, asters, roses, azaleas, etc. 8-oz. Pump Gun \$1.29 cts.; 1-lb. sifter \$1.39.

ACME SEVIN 50W

A new insecticide that controls Japanese beetle, Mexican bean beetle, squash bugs, and many other kinds of insects. 6-oz. can \$1.79.

PEAT MOSS • SOIL IMPROVERS • MULCHES • HUMUS



FOR EVERGREENS, PERENNIALS, ROSES
ANNUALS AND VEGETABLES

HERSHEY ESTATES
HERSHEY, PA.

KO-K-O MULCH

All-Organic • No Added Lime or Acids
Weed-Free • Clean • Pleasant Odor

This is the dried, dark brown shell of the cocoa bean, clean and easy to handle. And Ko-K-O Mulch can be used on any shrub, tree or plant at any time of the year because by nature it is slightly acid. Ko-K-O Mulch is also weed-free and has a pleasant odor.

Packed dry. Clean and easy to handle in 25-lb. bags. 25 lbs. \$1.98; 10 bags \$17.50.

MIRACLE-GRO Water-Soluble Plant Food

Clean, odorless, non-toxic, easy to use. 8 ozs. \$1.00; 1½ lbs. \$2.25; 5 lbs. \$5.00.

MIRACID Soil Acidifier for Acid-Loving Plants

For use on gardenias, azaleas, holly, dogwood trees, etc. 8 ozs. \$1.00; 1½ lbs. \$2.25; 5 lbs. \$5.00.

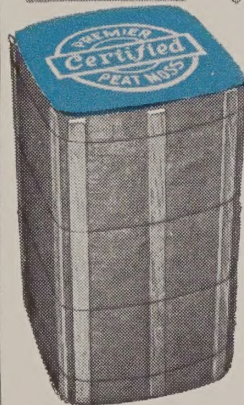


To improve soil that needs organic matter. Increases the moisture-holding capacity of the soil, lightens heavy soil and increases aeration. Weed-free. Useful for flowers, fruits and vegetables. Use 100 lbs. per 100 sq. ft. 50 lbs. \$2.29; 100 lbs. \$3.98; 500 lbs. \$18.75.

TERRA-LITE* Brand Vermiculite
Plant Aid for Starting Seeds
Stored bulbs stay firm and plump. Seeds germinate faster. Virtually no damping-off.
FOR STARTING SEED
Use it right out of the bag without adding soil or fertilizer. Most useful in the germinating of seeds because it is completely sterile. Damping-off of seedlings is no longer a problem if you use Vermiculite. 4-qt. bag 45 cts.; ½-bu. bag 89 cts.; 4-cu. ft. bag \$2.98.



BORDEN'S 38 is a new fertilizer that contains 38% nitrogen. It releases nitrogen slowly as plants require it. Can be used on flowers, vegetables, plants, lawns, trees and shrubs. It does not burn unless used three to four times more heavily than necessary. For the average home lawn, one 50-lb. bag will supply complete nitrogen requirements of 3000 to 5000 sq. ft. for the whole growing season; therefore one application per year will be satisfactory. It's easy and clean to handle. Lb. 89 cts.; 5 lbs. \$3.00; 25 lbs. \$8.75; 50 lbs. \$14.50.



PEAT MOSS Horticultural

This granulated type is ideal for mulching rhododendrons and azaleas for winter protection. Helps retain moisture in the soil; keeps the soil from drying out. One large bale will cover 300 sq. ft. 1 inch deep. Plant Pak for pot-plant use, 60 cts. Garden Pak for indoor use, \$1.00. Pick-up Bale, handy for window-box use, \$1.60. Karry Bale, 100 sq. ft. size, \$2.50. Kar Bale, 150 sq. ft. size, \$3.95. Large Super Bale, 300 sq. ft. size, \$5.50; 5 large super bales, \$25.00.

TANBARK

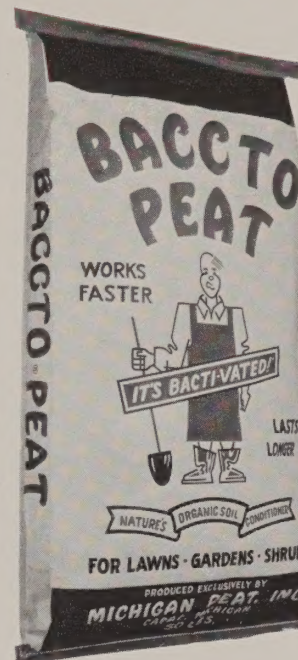
Tanbark is used for walks, paths, etc., to produce a more natural effect in landscaped plantings. It is clean and easy to handle. 1 bag (about 100 lbs.) \$4.95; 5 bags (about 500 lbs.) \$22.50; 20 bags (about 1 ton) \$80.00.

SPHAGNUM MOSS

A medium for starting seeds. It has been proved that it eliminated the danger of damping-off disease. Small bag (screened) 98 cts.; 2-bu. bag (screened) \$4.50. Small bag (coarse) 75 cts.; 2-bu. bag (coarse) \$3.75; large bale (coarse) \$7.50.

LEAFMOLD

A form of organic matter used in the preparation of a good soil mixture. Small bag 98 cts.; 100 lbs. \$3.50.



BACCTO PEAT

Baccto Peat contains plant food (almost 3% nitrogen). It improves the physical condition of the soil. It also retains the moisture in the soil and at the same time aerates the soil. Since it comes with a good percentage of moisture already in it, it is ready for use, which makes it extra easy to apply. ½-pk. 59 cts.; pk. 98 cts.; 25 lbs. \$1.59; 50 lbs. \$2.29; 100 lbs. \$3.98; 1000 lbs. \$38.00; 2000 lbs. \$72.00.

OTHER BACCTO PEAT PRODUCTS

African Violet Soil. 1½-qt. size 29 cts.; ½-pk. bags 59 cts.; pk. 98 cts.

Potting Soil. 1½-qt. size 29 cts.; ½-pk. bags 59 cts.; pk. 98 cts.; 25 lbs. \$1.79; 50 lbs. \$2.59.

ORCHID SUPPLIES

Orchid Plant Food. A soluble plant food formulated especially for orchids. 18-18-18 analysis. 1 lb. (makes 100 gallons of rich orchid food) \$1.49.

Orchid Peat (Osmundi Moss). For potting orchids and other exotic plants. Bag (about 2 bu.) \$5.95.

Orchid Bark. A medium used in growing orchids. Available in three textures—fine, medium and coarse. Small bag 75 cts.; large bag (about 2 bu. per bag) \$7.50.

HORTICULTURAL PERLITE

Specialty processed material from perlite volcanic mineral for horticultural uses. ½-bu. bag 98 cts.; 3 cu. ft. bag \$2.95.

STERLING FOREST PEAT



Use Sterling Forest Peat for soil enrichment when planting flower beds, vegetable gardens, shrubbery and lawns as well as for indoor potting and window boxes. It is a Reed-Sedge Peat—its natural granular form guarantees more effectiveness in use because of greater penetration of the soil. It possesses high water-retention capacity and is excellent for seed germination. 10 lbs. 98 cts.; 25 lbs. \$1.49; 50 lbs. \$2.19; 100 lbs. \$3.87; 500 lbs. \$18.50; 1000 lbs. \$34.50; 2000 lbs. \$68.00.

FERTILIZERS



Adco. Used in making artificial manure. Gives quick results by turning leaves, grass clippings and other garden debris into rich humus. 25 lbs. will make 200 to 300 lbs. artificial manure. Start a compost pile now. 5 lbs. \$1.50; 20 lbs. \$3.50; 80 lbs. \$13.50.

Compo. A chemical compound used to hasten the decomposition of composted material. 7½ lbs. makes 375 lbs. organic manure. 25 lbs. makes 1250 lbs. organic manure. 50 lbs. makes 1½ tons organic manure. 7½ lbs. \$1.50; 25 lbs. \$3.25; 50 lbs. \$4.95.



Bonemeal (Steamed). A top-notch, slow-acting fertilizer to improve garden soils and lawns. Use 5 lbs. per 100 sq. ft. Safe to use, as it will not burn. 5 lbs. 85 cts.; 10 lbs. \$1.60; 25 lbs. \$2.70; 50 lbs. \$4.50; 100 lbs. \$8.00; 500 lbs. \$38.00; 1000 lbs. \$75.00.

Cottonseed Meal. An organic fertilizer high in nitrogen. Very widely used on lawns. It may also be used on such acid-loving plants as rhododendrons, azaleas, etc. Use 5 lbs. per 100 sq. ft. 4 lbs. 80 cts.; 8 lbs. \$1.55; 25 lbs. \$3.80; 100 lbs. \$9.95.



Bovung Cow Manure. Produced by Walker-Gordon Farms in New Jersey. Thoroughly pulverized, dehydrated cow manure absolutely free of weeds. Valued because it provides not only plant food but also organic matter. It is a natural plant food for lawns, flowers, shrubs, trees and vegetables. For lawns and flower gardens use 50 lbs. for 500 sq. ft. Can be mixed with the soil before setting out flower or vegetable plants. Will not burn. For vegetable gardens use 50 lbs. for 400 sq. ft. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$1.85; 50 lbs. \$3.00; 500 lbs. \$28.50.

Dried Blood. This is a 100% organic fertilizer containing about 12% nitrogen. Used to encourage leaf growth and also for lawns. Used as a rabbit repellent around plants. 4 lbs. \$1.20; 8 lbs. \$2.10; 25 lbs. \$4.75; 80 lbs. \$12.50.

Electra (5-10-3). A high organic fertilizer especially adapted for greenhouse use. Can also be used as a garden fertilizer at the rate of 5 lbs. per 100 sq. ft. For pot plants use 1 teaspoonful per 5-inch pot, or 1½ teaspoonfuls for an 8-inch pot. 12-oz. can 50 cts.; 4-lb. pkg. \$1.25; 20 lbs. \$3.75; 80 lbs. \$10.00.

Liberty Garden Fertilizers

5-10-5. 5 lbs. 70 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 100 lbs. \$5.00; 800 lbs. \$35.00; 2000 lbs. \$77.00.
5-10-10. 50 lbs. \$3.25; 500 lbs. \$29.50.
7-7-7. 80 lbs. \$4.00; 800 lbs. \$35.00.
10-10-10. 80 lbs. \$4.50; 800 lbs. \$40.00.
0-20-20. 25 lbs. \$1.50; 80 lbs. \$4.50; 800 lbs. \$40.00.
5-8-7. 80 lbs. \$4.00; 800 lbs. \$35.00.

SALT

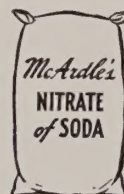


MILORGANITE Fertilizer
SAFE—NON-BURNING
EASY TO APPLY

50-lb. Bags \$3.30; 100 lbs. \$6.40; 500 lbs. \$30.50; 1000 lbs. \$58.00; ton \$105.00.



Limestone, Pulverized. Cannot burn, slower acting than hydrated lime, safer to use. Use about 50 lbs. per 1000 sq. ft. 50 lbs. 95 cts.; 100 lbs. \$1.85; 500 lbs. \$9.00; ½ ton \$17.00; ton \$32.00.



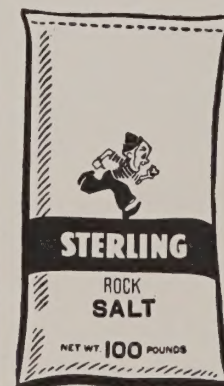
Lime, Agricultural Hydrated. Used on lawns and gardens to sweeten soil. Use 5 lbs. per 100 sq. ft. Quicker acting than Limestone. 5 lbs. 49 cts.; 50 lbs. \$1.50; 500 lbs. \$12.50; ton \$45.00.

Muriate of Potash. For potatoes and root crops. Use 1½ lbs. per 100 sq. ft. 5 lbs. 79 cts.; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

Nitrate of Soda. A quickly available nitrogenous material. Use 1 oz. to 1 gal. water in liquid form, or 1 lb. per 100 sq. ft. 5 lbs. 85 cts.; 25 lbs. \$2.90; 50 lbs. \$3.50; 100 lbs. \$6.50.

Sheep Manure. Can be used generously on vegetable and flower gardens. Use 5 lbs. per 100 sq. ft. 5 lbs. 80 cts.; 25 lbs. \$1.75; 50 lbs. \$3.15; 100 lbs. \$6.00; 500 lbs. \$28.50.

Sulphate of Ammonia. A quickly available, nitrogenous material. Makes soil acid. 5 lbs. 80 cts.; 25 lbs. \$2.75; 80 lbs. \$6.50.



Sterling Water Softener Salt. The coarsest Salt refined for softening water. 25 lbs. \$1.00; 100 lbs. \$2.95; 500 lbs. \$13.75.

Brine Salt Buttons. Used for softening water. 10-lb. bags (6 per bale) \$3.40 bale; 50-lb. bag \$1.70.

Rock Salt. The Salt of many uses around the home the year round. For ice removal from sidewalks, driveways, frozen drains, gutters, etc. 10 lbs. 50 cts.; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.50.

Asparagus Salt. Used as a top dressing for asparagus beds. Also helps to control weeds. Use 5 lbs. per 100 sq. ft. 25 lbs. \$1.00; 100 lbs. \$2.95.

LIME

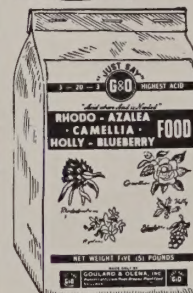
MILORGANITE, properly applied, will help you establish deep green grass of uniform color and growth, weed-free turf of velvety texture. A natural organic food. Use 30 to 40 lbs. per 1000 sq. ft. 50 lbs.

HOLLY-TONE

Rock Phosphate. A raw organic form of phosphoric acid. Use about 5 lbs. per 100 sq. ft. Excellent to use with all forms of manures. Promotes better blooming as well as better fruit. 100 lbs. \$3.00; 800 lbs. \$22.50.



Superphosphate (Agri-Phos). Supplies phosphoric acid to the soil. Excellent to use with all kinds of manure and other nitrogenous fertilizers. Superphosphate is especially good to make such plants as wisterias, lilacs and forsythias bloom. Use 5 lbs. per 100 sq. ft. 5 lbs. 69 cts.; 80 lbs. \$2.85; 400 lbs. \$13.00.



G & O Rhodo-Azalea Food. Acid loving plants like rhododendrons, azaleas, camellias, mountain laurel and other broad-leaved evergreens require an acid plant food. 5 lbs. 98 cts.; 10 lbs. \$1.60; 25 lbs. \$3.10.

G & O Tomato Food. Contains nitrogen, phosphoric acid and potash in the proper ratio to grow good tomatoes. 5 lbs. 98 cts.; 10 lbs. \$1.60; 25 lbs. \$3.10.

G & O Bulb Food. Summer-Flowering bulbs require an abundance of plant food. Try G & O Bulb Food. 5 lbs. 98 cts.; 10 lbs. \$1.60; 25 lbs. \$3.10.



Plantabbs, Vitamin B1, added. To feed house plants and garden favorites these concentrated tablets are popular and convenient to use. 20 tablets 19 cts.; 50 tablets 39 cts.; 90 tablets 59 cts.; 200 tablets \$1.00; 1000 tablets \$3.50.

ESPOMA



PLANT FOOD—SOIL CONDITIONER

Holly-tone



for acid-loving plants

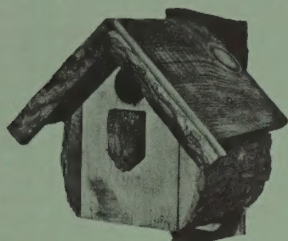
Espoma is an organically balanced fertilizer for general garden use. Contains king crab, poultry manure, tankage, castor bean meal, bonemeal and other organics. Use 50 lbs. per 1000 sq. ft. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$1.95; 50 lbs. \$2.95; 100 lbs. \$5.75; 1000 lbs. \$53.00.

Holly-tone is an organically balanced plant food for holly, azaleas, rhododendrons and evergreens. It will supply the proper amounts of nitrogen, phosphoric acid and potash that these acid-loving plants require. Use ½ lb. Holly-tone to each one foot of spread. Double rate of application on branch spread of 3 feet or over. 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.25.

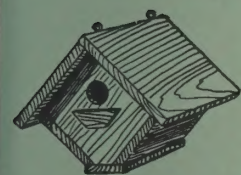
ENJOY BIRDS *around Your Home all Year*



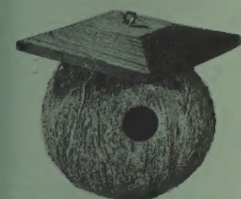
No. 1. WREN HOUSE
\$3.45.



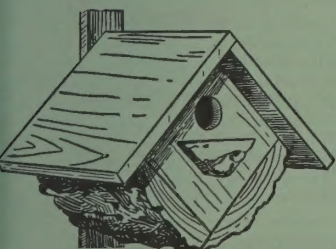
No. 12. BLUEBIRD HOUSE
\$3.45.



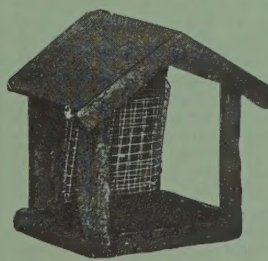
No. 30. WREN HOUSE
\$2.10.



**No. 50. COCONUT
WREN HOUSE**
\$1.90.

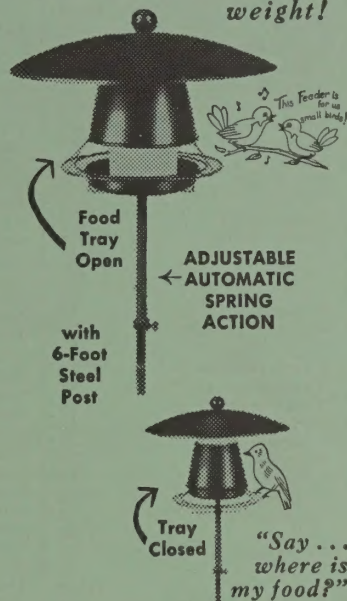


No. 31. WREN HOUSE
\$3.00.



**No. 110. COMBINATION
FEEDER AND ROBIN
SHELTER.** \$4.50.

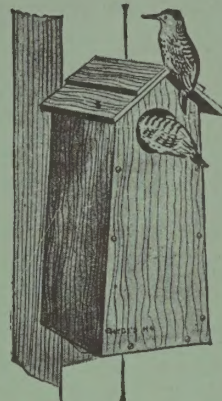
the Animated
BIRD FEEDER
*excludes large birds and
squirrels by their own
weight!*



*"It has me
baffled! I can
climb it ... but I
cannot get the food!"*

THE ANIMATED BIRD FEEDER

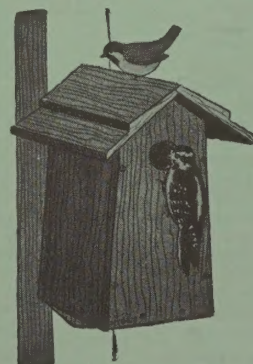
It's adjustable so that the weight of large birds or squirrels shuts off the food reservoir. This feeder discriminates in favor of the small birds. Comes with a sectional steel tubing, 6 ft. high. \$9.00.



THE FLICKER
For red or yellow-shafted flicker. **No. V6.** \$7.95.



No. 2. WREN HOUSE
\$3.55.



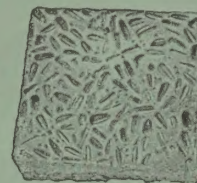
THE CHICKADEE
For chickadee, nuthatch, and downy woodpecker.
No. V2. \$3.95.



HYDCAKES
**SS1 Bird
Snack**
(suet and seed).

**BB2 Bird
Banquet**
(peanut cake).

39 cts. each; 3 for \$1.15;
6 for \$2.20.

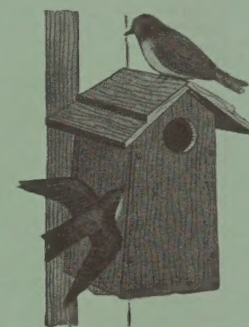


SUET CAKES
35 cts. each; 3 for \$1.00.

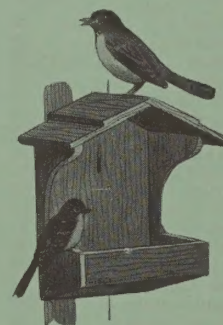


CHICKADEE TIDBITS
(Hyde's CT24)

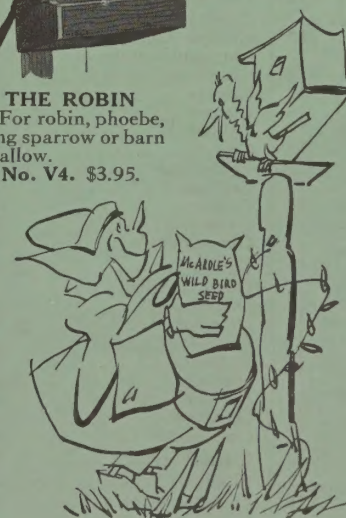
Each box contains 12 Peanut Cups and 12 Suet Cups.
\$1.49 per box; 3 boxes \$4.25.



THE BLUEBIRD
For bluebird, tree or violet-green swallow. **No. V3.** \$3.95.



THE ROBIN
For robin, phoebe, song sparrow or barn swallow.
No. V4. \$3.95.



McArdle's "Birdie" says: Get the Bird Houses ready for the spring arrivals. Have the fun of seeing birds around your home. More and more people are feeding them throughout the year. As a result, they have a bigger variety of birds about their homes and over a longer period of time.

McArdle's Wild Bird Feed

A quality mixture that contains an extra-large amount of sunflower seeds. This new formula has been approved and tested by the birds. 5 lbs. 70 cts.; 10 lbs. \$1.35; 25 lbs. \$2.95; 50 lbs. \$5.50; 100 lbs. \$10.00.

MANY OTHER BIRD HOUSES ON DISPLAY

VEGETABLE SEEDS— HERBS, ETC.

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AGRICO • WILT-PRUF • RA-PID-GRO • VIGORO



Agrico for Lawns, Trees, Shrubs. Contains 6% nitrogen, 10% phosphoric acid, 4% potash. Use it to feed your lawn in early spring and again in early fall. Broadcast evenly at the rate of 10 lbs. per 700 sq. ft. Contains 50% organic nitrogen. 25 lbs. \$1.95; 50 lbs. \$2.95; 100 lbs. \$5.65; 500 lbs. \$25.50; 1000 lbs. \$48.00.



Agrico for Azaleas, Camellias and Rhododendrons. Contains 6% nitrogen, 10% phosphoric acid, 4% potash. For use on such broad-leaf evergreens as rhododendrons and azaleas. For acid-loving plants. 5 lbs. 95 cts.; 33 1/3-lb. bag \$2.95; two 33 1/3-lb. bags \$5.70.



Agrico for Gardens. Contains 5% nitrogen, 10% phosphoric acid, 5% potash. For use on flower and vegetable gardens. Use it also to sidedress vegetable and flowers every thirty days. Contains 25% organic nitrogen. 10 lbs. \$1.25; 25 lbs. \$1.95; 50 lbs. \$2.95; 100 lbs. \$5.65; 500 lbs. \$25.50; 1000 lbs. \$48.00.

AERO-CYANAMID

Aero-Cyanamid contains 21% nitrogen. Used for weed seed sterilization at the rate of 50 lbs. per 1000 sq. ft. 100-lb. bag \$7.75; 500 lbs. \$37.50.

CALCIUM CHLORIDE (flakes)

A chemical substance for keeping dust down on roads. Also used to melt ice on walks, driveways and roads. 25 lbs. \$1.55; 100 lbs. \$4.50; 500 lbs. \$22.25.

Agrico Insect Control with Fertilizer. Contains 50% organic nitrogen. Apply in spring or fall on dry turf. If possible, apply before a rain. One application may control the soil insects for several years. Feeds lawn and at the same time kills grubs, ants, cutworms, etc. 33 1/3-lb. bag treats 5000 sq. ft. \$3.95; two 33 1/3-lb. bags \$7.55.



25 lbs. \$1.95; 50 lbs. \$3.75; 80 lbs. \$5.65; 480 lbs. \$30.50.

AGRICO WEED CONTROL WITH FERTILIZER

This material is 50% organic and is a combination lawn weed-killer as well as a plant food. One bag (33 1/3 lbs.) covers 5000 sq. ft. \$4.95; two 33 1/3-lb. bags \$9.45.

AGRICO PRE-EMERGE CRABGRASS CONTROL

A new addition to the Agrico family. Controls crabgrass before it grows. Apply in late winter and early spring. This material also has a feeding value. One bag (25 lbs.) treats 2500 sq. ft. \$7.95; two bags (50 lbs.) treats 5000 sq. ft. \$14.95.

SEA BORN

Sea Born is all organic. Research has shown that the use of certain processed seaweeds gives more nourishing vegetables and fruits. Also better flowers, shrubs, trees and lawns. An excellent soil conditioner with long-lasting benefits. Meal form: 5-lb. box \$1.98; 50 lbs. \$7.00. Liquid: 1/2 pt. \$1.29; gal. \$18.00.

AGRICO TONIC FOR LAWNS

This tonic type concentrated grass fertilizer is compact in bulk, with remarkable feeding action. Non-burning. 12 1/2-lb. box (3500 sq. ft. coverage) \$2.95; 2 boxes (7000 sq. ft.) \$5.50.

AGRICO POST-EMERGENCE CRABGRASS CONTROL

A newly developed product for selective drastic action on crabgrass when it is growing. Large bag treats 5000 sq. ft. \$5.95; two bags treat 10,000 sq. ft. \$11.45.

AGRICO GRASS FOOD A 10-6-4 (urea form) Lawn Food

Contains 60% organic nitrogen. 10 lbs. treats 1000 sq. ft. 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.75; 500 lbs. \$39.40.

SEQUESTRENE (Iron Chelate)



A chelated iron compound soluble in water. Corrects chlorosis due to iron deficiency in the soil. It may be applied as a soil treatment or in a foliage spray. 4 ozs. \$1.19; lb. \$3.19; 5 lbs. \$8.25.

RA-PID-GRO

All-soluble plant food. Analysis 23-21-17. For African violets, house plants, gardens. Complete instructions on each package. 8 ozs. 75 cts.; lb. \$1.30; 2 lbs. \$2.50; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.00.

FERTOSAN

Fertosan is an organic compost accelerator. It speeds up the decomposition of leaves, grass clippings and other garden debris into rich humus, a form of organic matter. This organic matter can be incorporated into your garden soil and make it produce wonders. It not only aerates the soil but increases the moisture-holding capacity of the soil. A small packet will treat 1 ton of compost. A large packet will treat 4 tons of compost. Works as quickly as five to six weeks. Fertosan is imported from England. Small packet \$1.10; large packet \$3.30.

FLORALIFE

Makes your cut-flowers live longer. Prevents fading, retards wilting, maintains fragrance. 2-qt. size 10 cts.; 30-qt. size \$1.00; 100-qt. size \$3.00.



GOLDEN VIGORO

The Long-Lasting Complete Lawn Food

Golden Vigoro contains all the food elements specifically needed to develop the finest, deep-rooted grass. It helps grass green up sooner and stay green. 35-lb. bag treats 5000 sq. ft. \$3.95; ten 35-lb. bags treat 50,000 sq. ft. \$37.50.

PINK VIGORO

The All-Purpose Plant Food for Shrubs, Vegetables, Lawns, Trees and Flowers. 3-lb. carton 70 cts.; 35-lb. bag treats 5000 sq. ft. \$2.95; ten 35-lb. bags treat 50,000 sq. ft. \$27.50.

VITO GRO by Swift & Co.

A complete nutritional treatment for grass. It absolutely will not burn. For full season's feeding. One bag treats 1000 sq. ft. \$4.75; ten bags treat 10,000 sq. ft. \$42.75.

MIRACLE-GRO

Amazing Miracle-Gro liquid fertilizer feeds plants within minutes. Analysis 15-30-15, plus minor elements and vitamin B-1. 100% water soluble. 1/2 lb. \$1.00; 1 1/2 lbs. \$2.25; 5 lbs. \$5.00.

HYPONEX

All-Purpose Plant Food

Soluble plant food used both indoors and out on all types of plants, lawns, shrubs, trees. A perfect liquid plant food. Assures fast plant development in soil, sand, or water. 2 ozs. 29 cts.; 5 ozs. 59 cts.; 10 ozs. \$1.00; 2 lbs. \$2.45.

ATLAS FISH EMULSION FERTILIZER

100% organic. Derived from sea-going fish. Safe and easy to use. For African violets, begonias, and many other plants. Use 1/4 teaspoonful per qt. of water. Pt. \$1.00; qt. \$1.90; gal. \$6.25.

ALUMINUM SULPHATE

Use it to maintain the acidity of your soil for better rhododendrons, azaleas, blueberries, and other acid-loving plants. Use 1 lb. per 100 sq. ft. 5 lbs. 90 cts.; 10 lbs. \$1.60; 25 lbs. \$2.75; 100 lbs. \$7.00.

ALL-PURPOSE VIGORO

A complete plant food for lawns, trees, shrubs, flowers and vegetables. 10 lbs. \$1.25; 25 lbs. \$2.20; 50 lbs. \$3.25; 500 lbs. (10 50-lb. bags) \$30.00.

HYPONEX AFRICAN VIOLET FOOD

Specially developed for African violets. Grows healthier African violet plants with better roots, more and larger blooms. 2 ozs. 29 cts.; 5 ozs. 59 cts.; 10 ozs. \$1.00.

Theonex African Violet Book. How to grow better African Violets. \$1.00.

WILT-PRUF

The amazing new liquid plastic spray. For retarding water loss and wilting in plants. For complete protection of your evergreens, fruit trees and flowering shrubs all year round. Prevents injuries caused by windburn, sunburn, sun scorch and salt spray. 8 ozs. \$1.49; pt. \$1.98; qt. \$3.50; gal. \$10.75; 5 gals. \$45.00.

IRON SULPHATE

A chemical compound containing iron, which is a minor element necessary for plant growth. 5 lbs. 90 cts.



McArdle's Town of Greenwich Grass Seed is especially adapted for shady areas

McArdle's Town of Greenwich Grass Seed Mixture

For Sun or Shade

ESPECIALLY ADAPTED FOR THIS LOCALITY

This is the same formula that is used in the beautiful parks of the Town of Greenwich. Because of its high fescue content, it is adapted to shade and sun. Its velvety green color is outstandingly good, and its texture is very fine. The Illahee Creeping Red Fescue in this mixture helps fight crabgrass. The repeat business on this new mixture also indicates to us that those who have tried it are most satisfied with the results. Lb. \$1.00; 5 lbs. \$4.75; 25 lbs. \$22.50; 100 lbs. \$85.00.

McArdle's High-Organic Fertilizer 10-6-4 with Urea-Form

For the very finest lawns and specimen trees. Contains 10% nitrogen, 6% phosphoric acid, 4% potash. "The best fertilizer ever made for Connecticut soil." On lawns, spread evenly at the rate of 10 lbs. per 1000 sq. ft. early in the spring and again in the fall. Spread when the grass is dry, and water thoroughly after application. For best results apply with a good fertilizer spreader. Use setting No. 7 for a Lawn Beauty Spreader, and No. 6 for a Scott Spreader. For trees, drill several holes to a depth of 20 inches with a crowbar under all of the tree branches, using 3 lbs. of McArdle's 10-6-4 for each inch of diameter on shade and evergreen trees. 50 lbs. \$4.25; 100 lbs. \$8.00; 500 lbs. \$38.75; 2000 lbs. \$150.00.



McARDLE'S SEED CO.

380-388 Greenwich Ave.

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